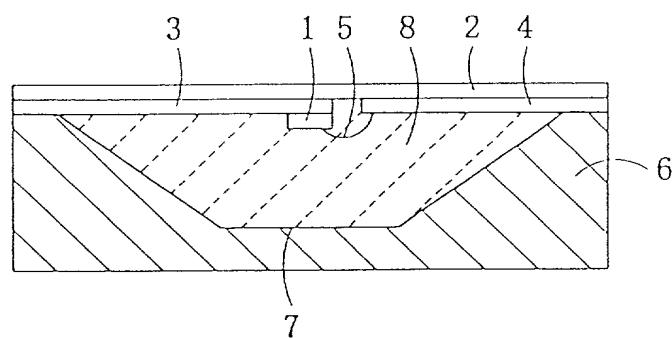
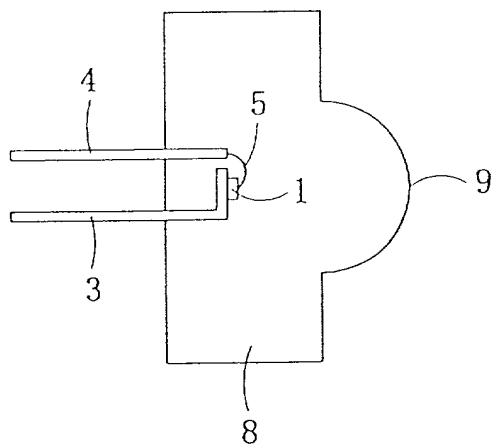


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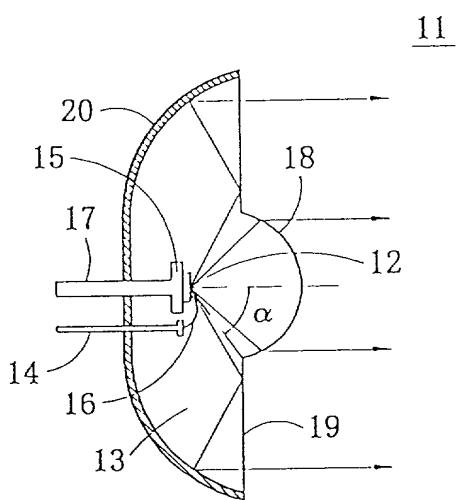
第 1 図 (PRIOR ART)



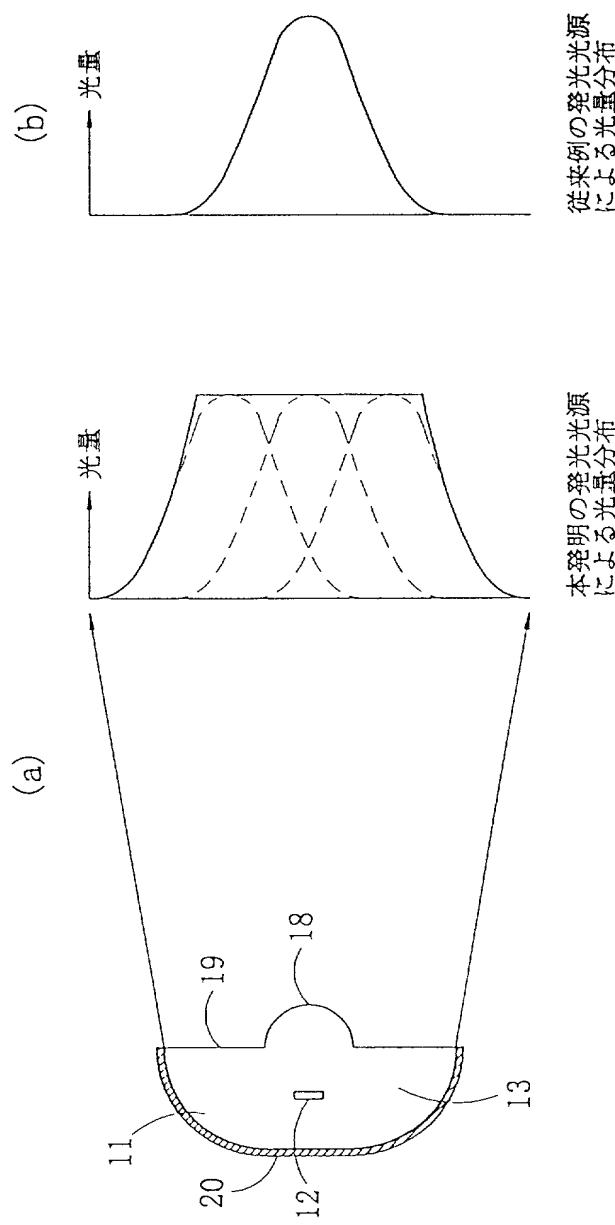
第 2 図 (PRIOR ART)



第三 図



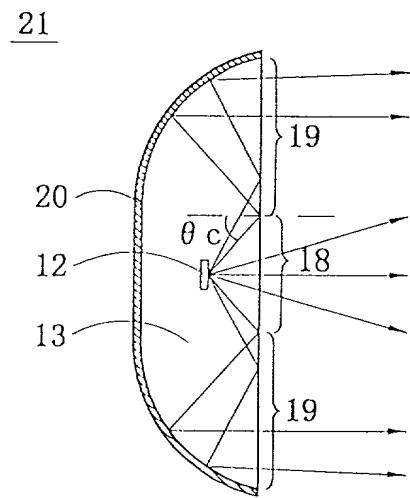
第  
四  
回



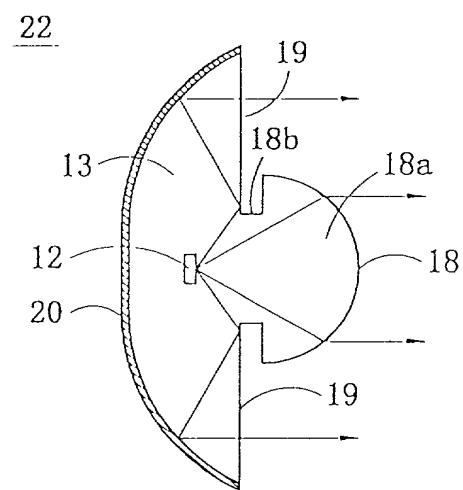
本発明の発光光源  
による光量分布

従来例の発光光源  
による光量分布

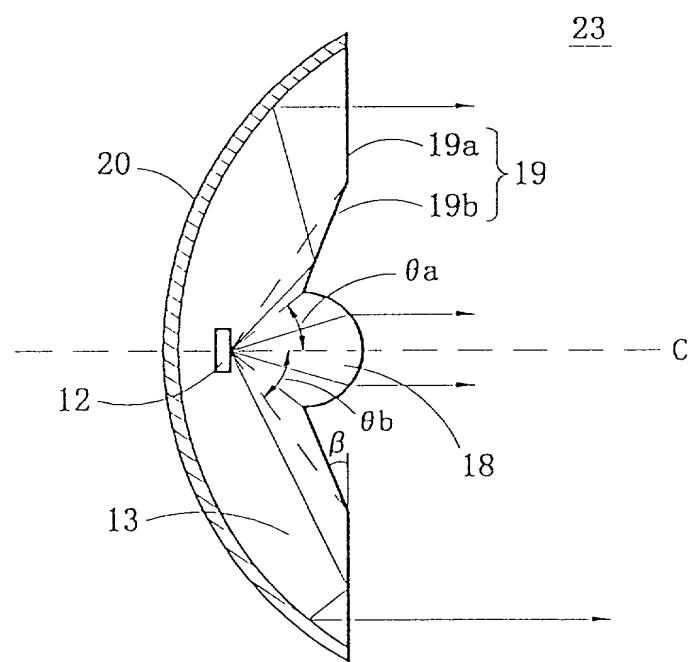
第 5 図



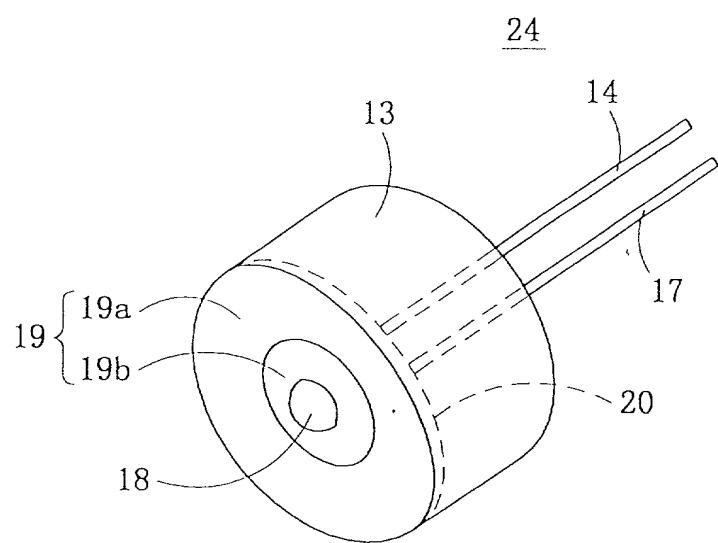
第 6 圖



第 7 図

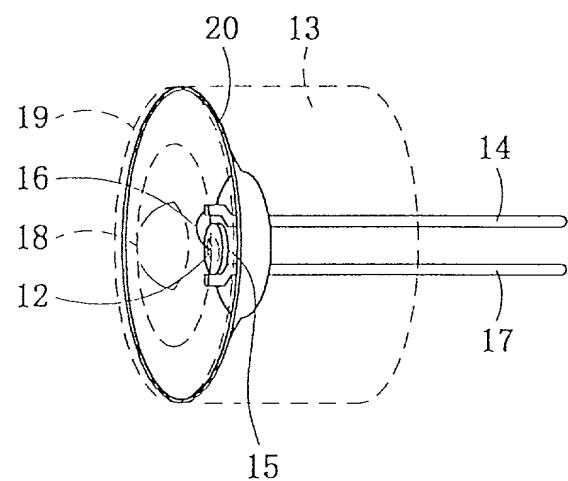


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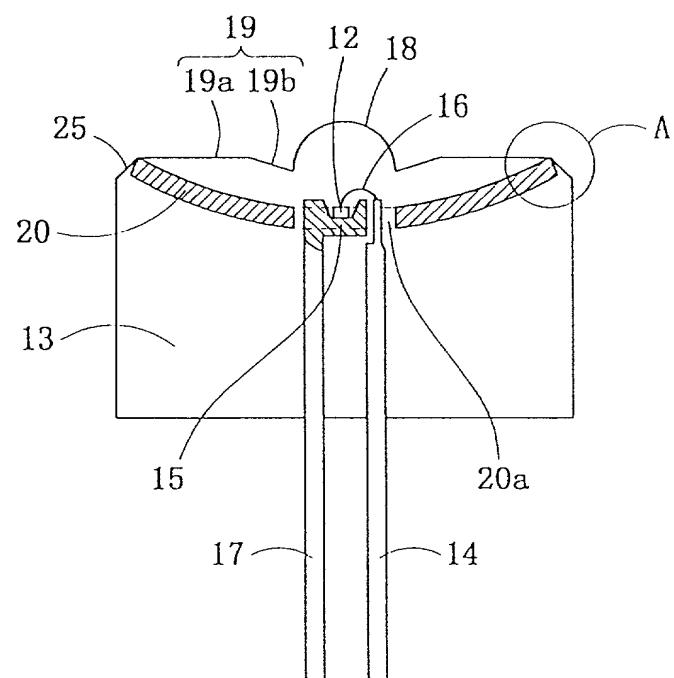
第 9 図

24

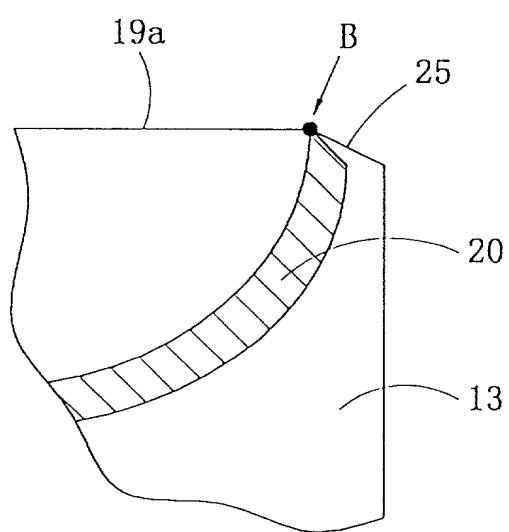


第 10 図

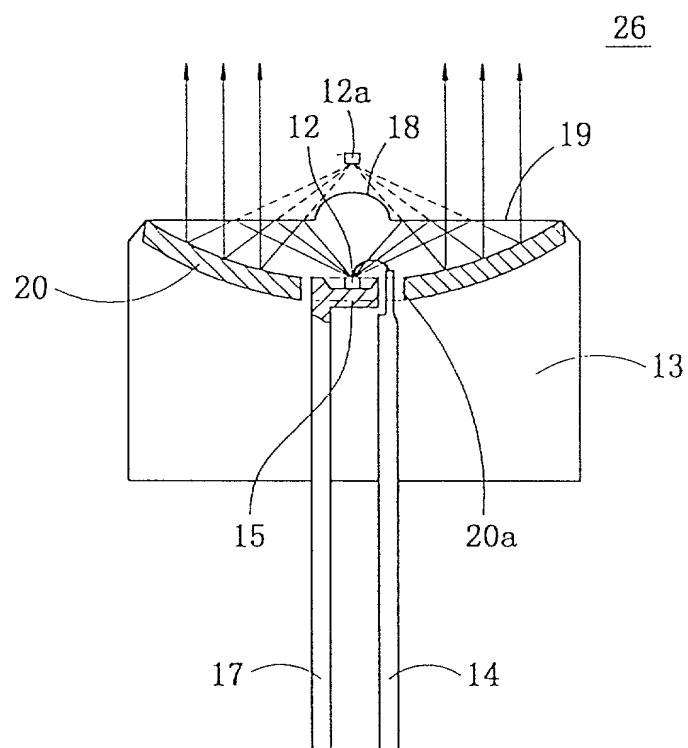
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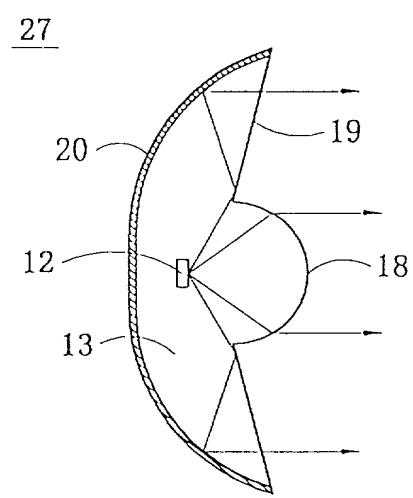
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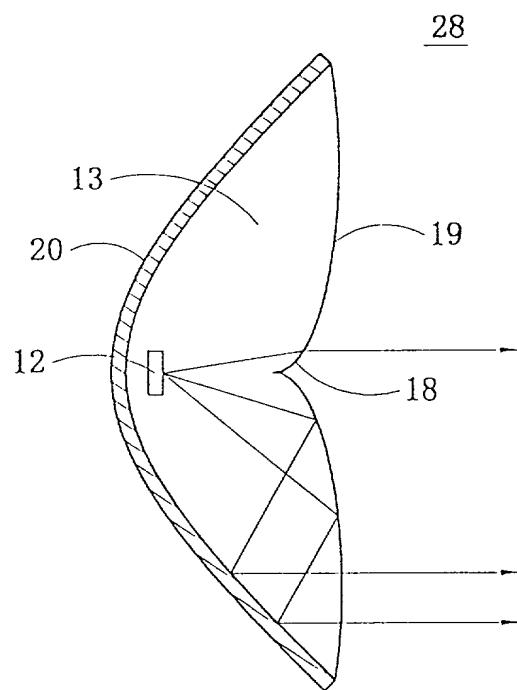
第 12 圖



第 13 図

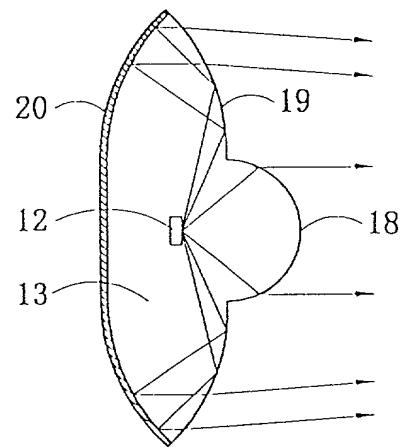


第 19 図

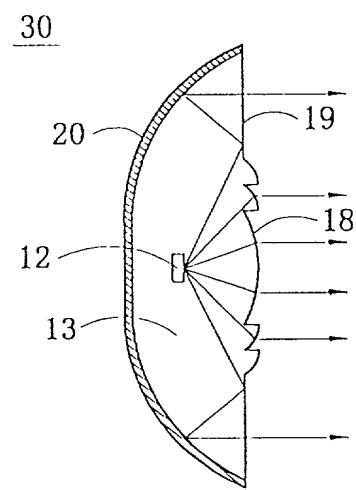


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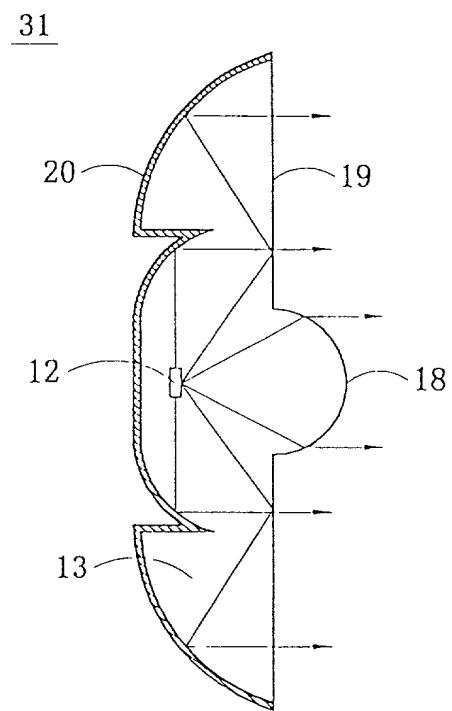
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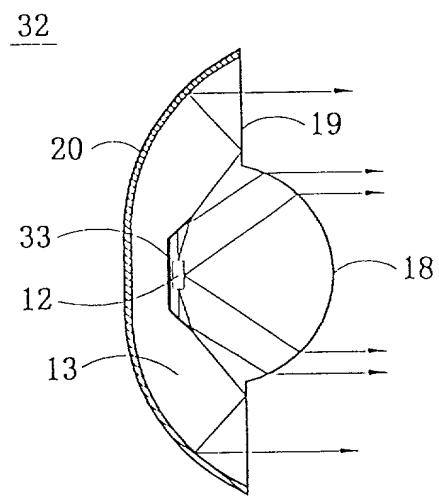
第 16 図



第 17 図

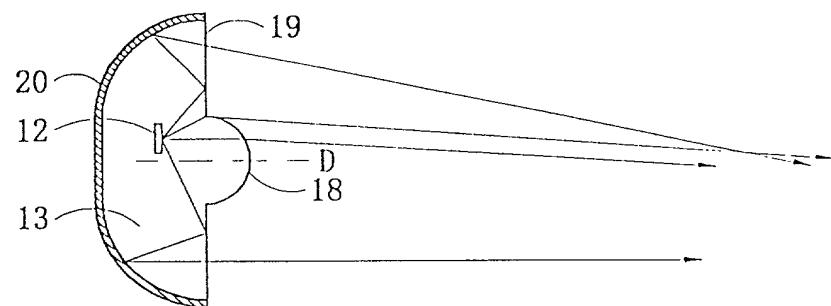


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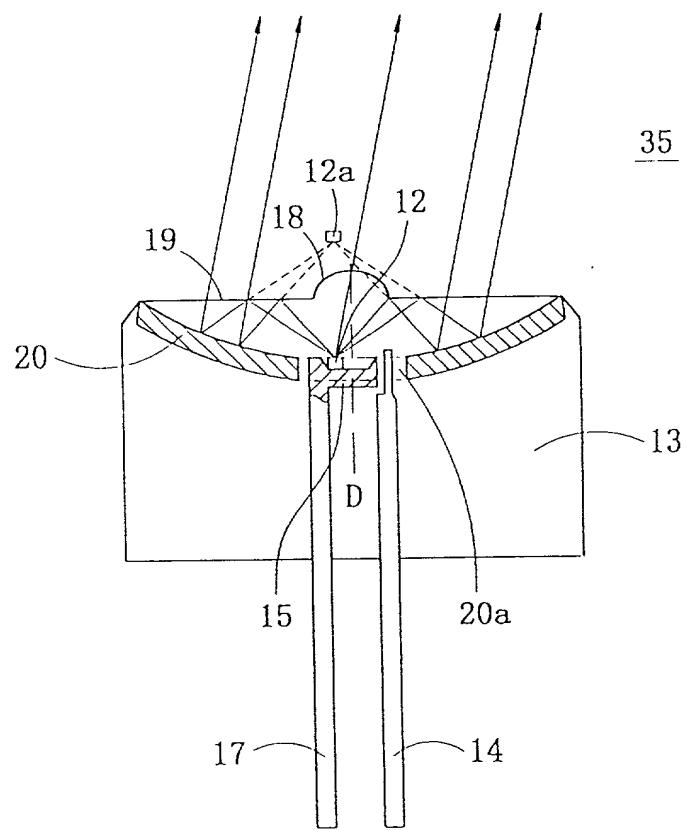


第 19 図

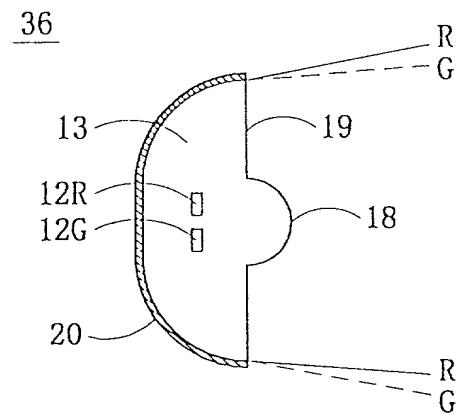
34



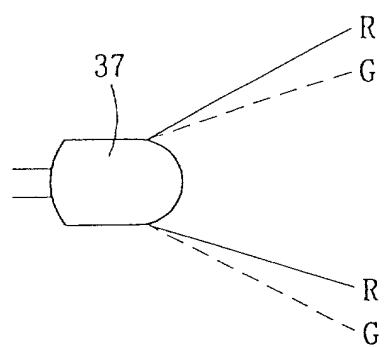
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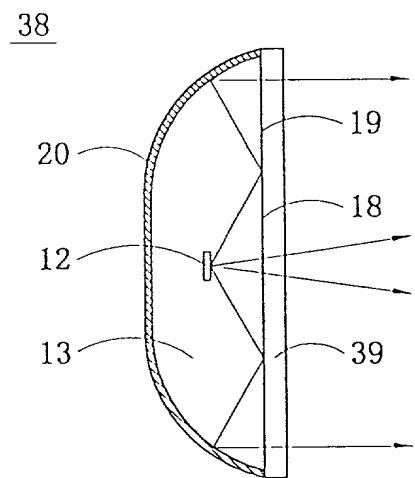
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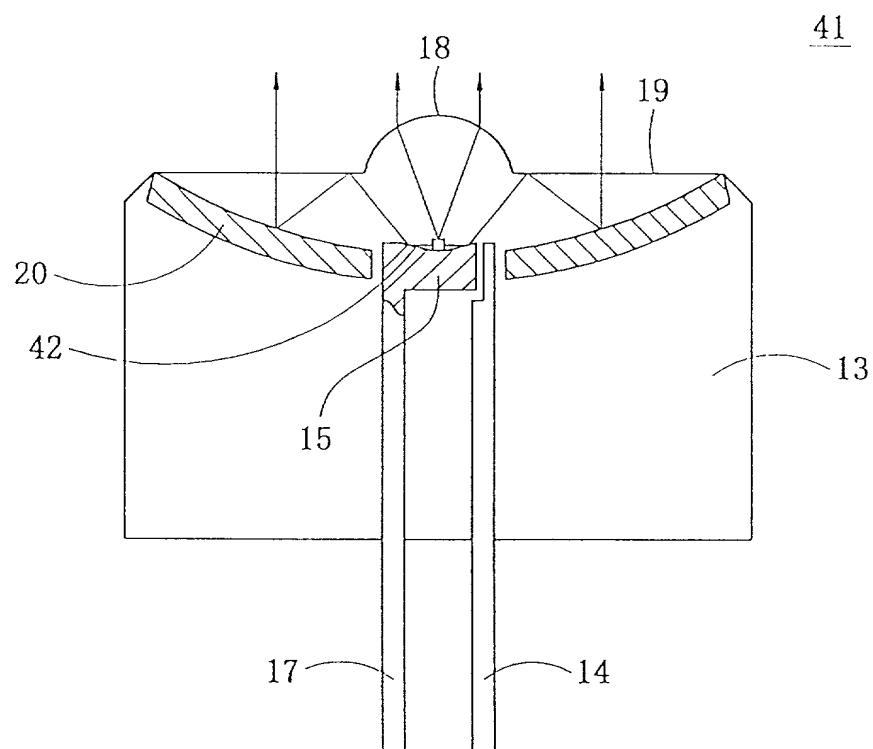
第 22 図



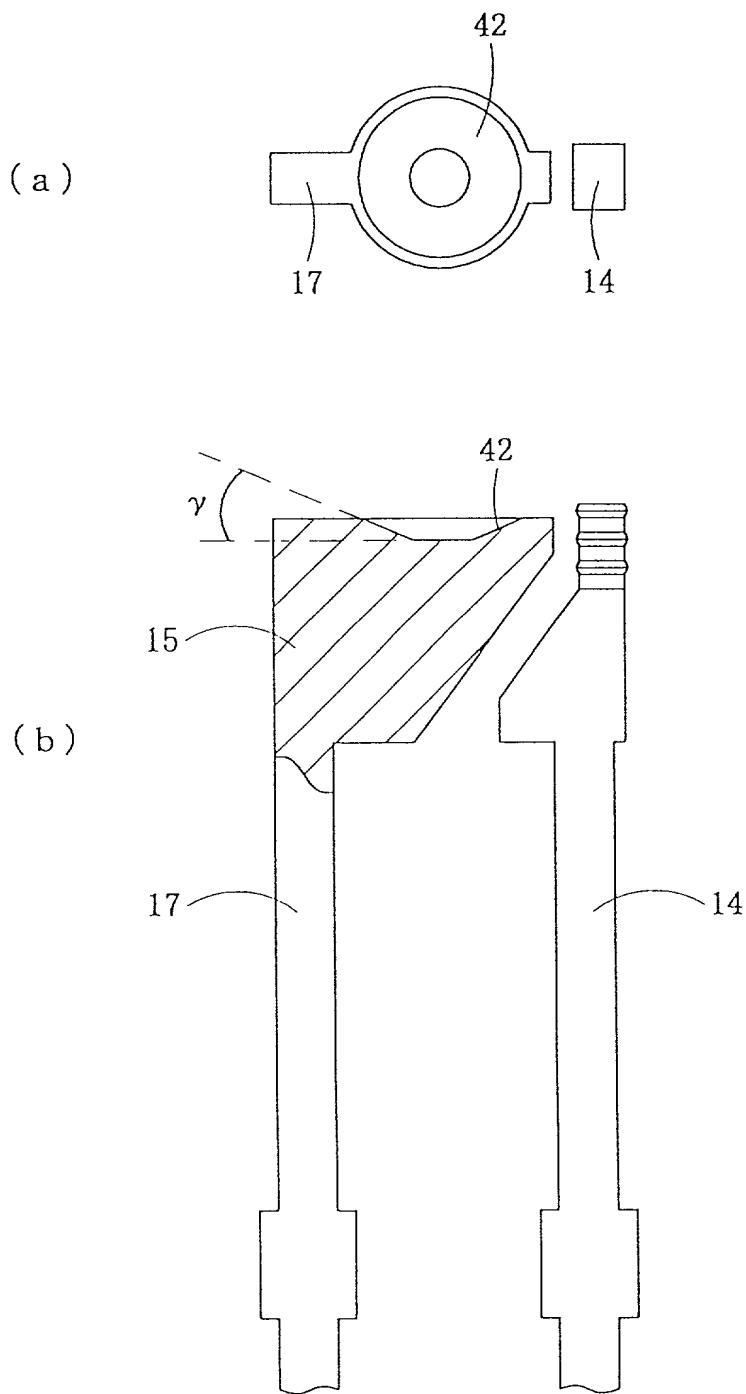
第 23 圖



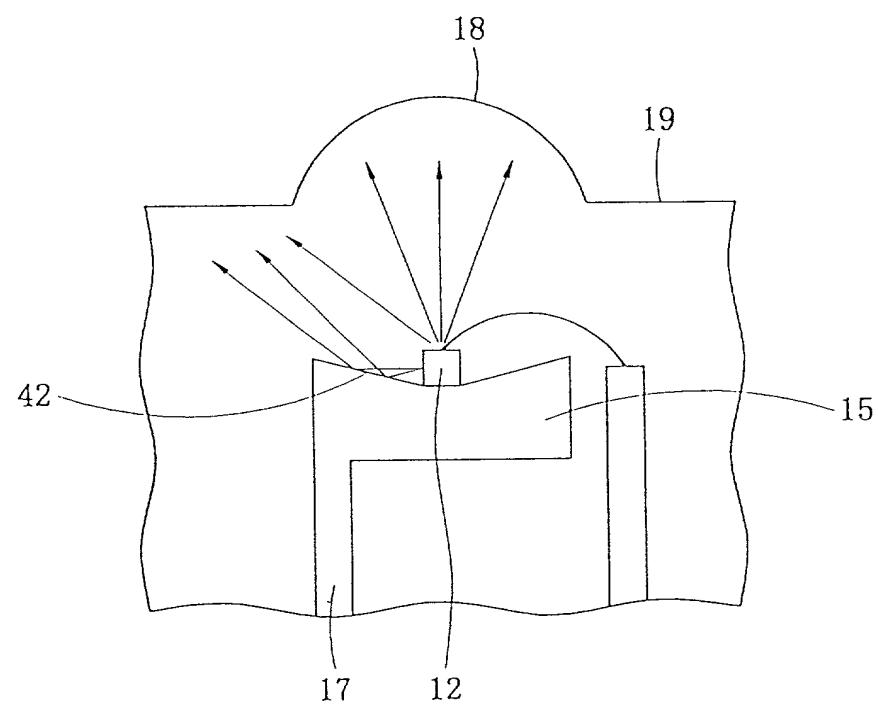
第29 図



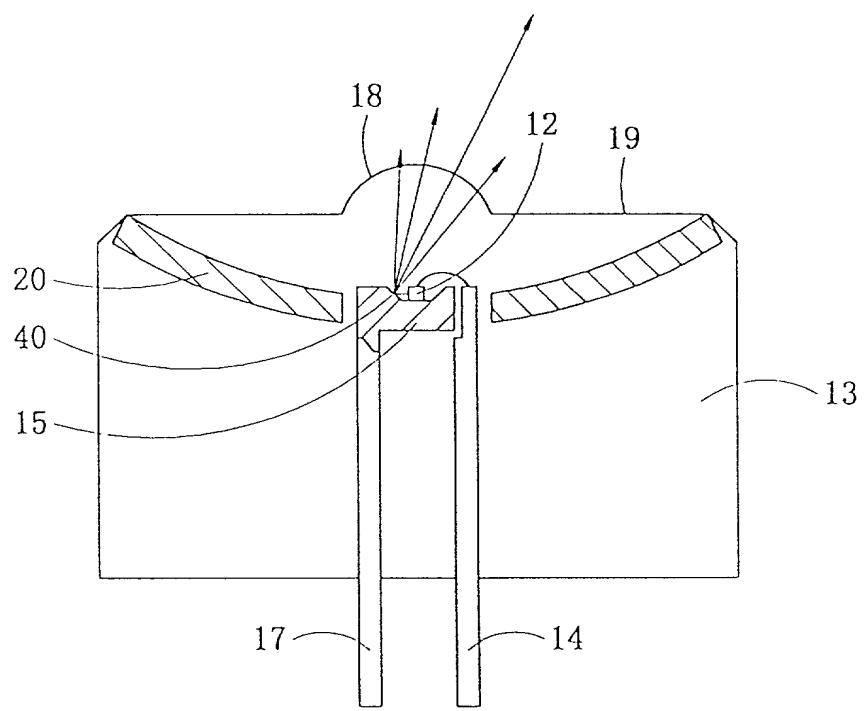
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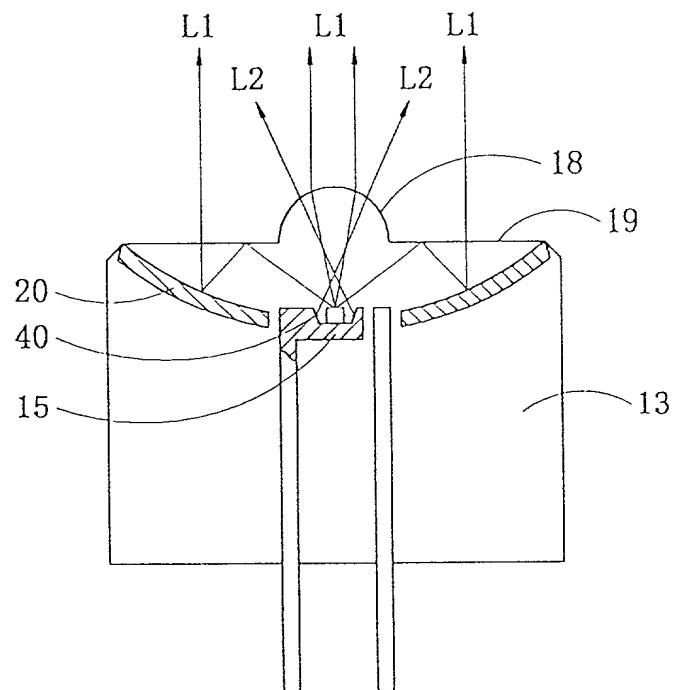
第26 図



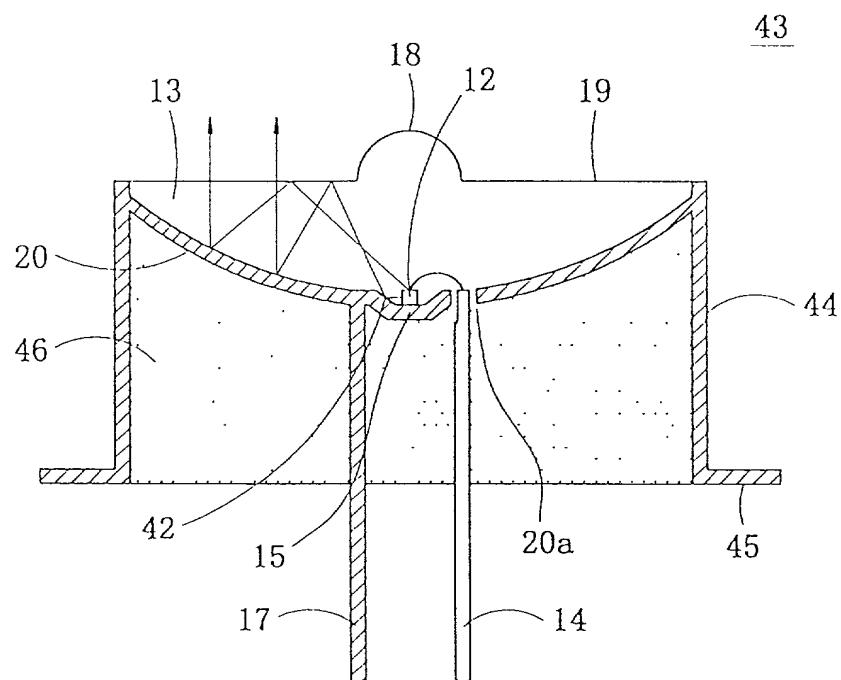
第 27 図



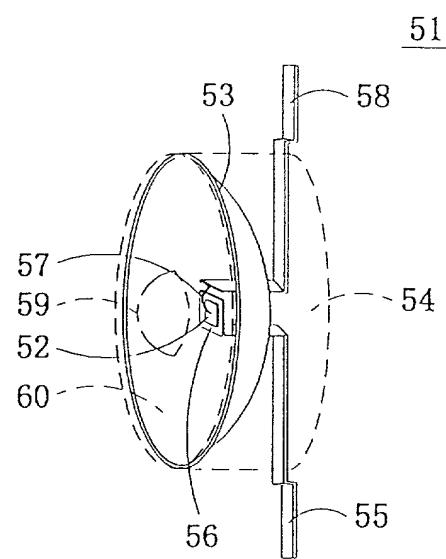
第28図



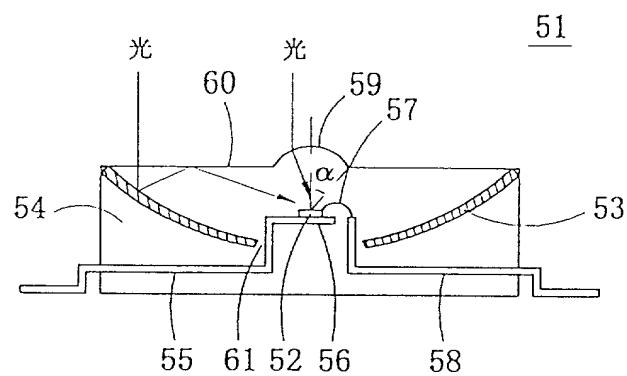
第 29 図



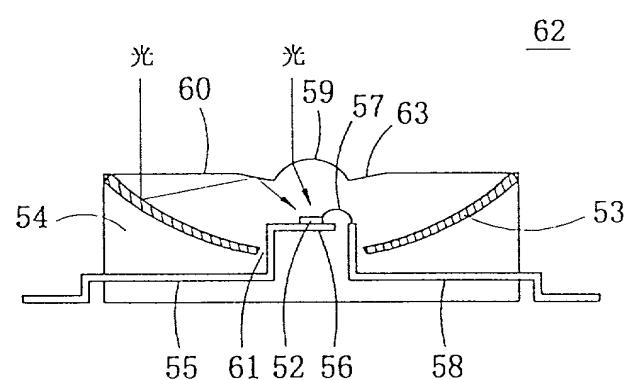
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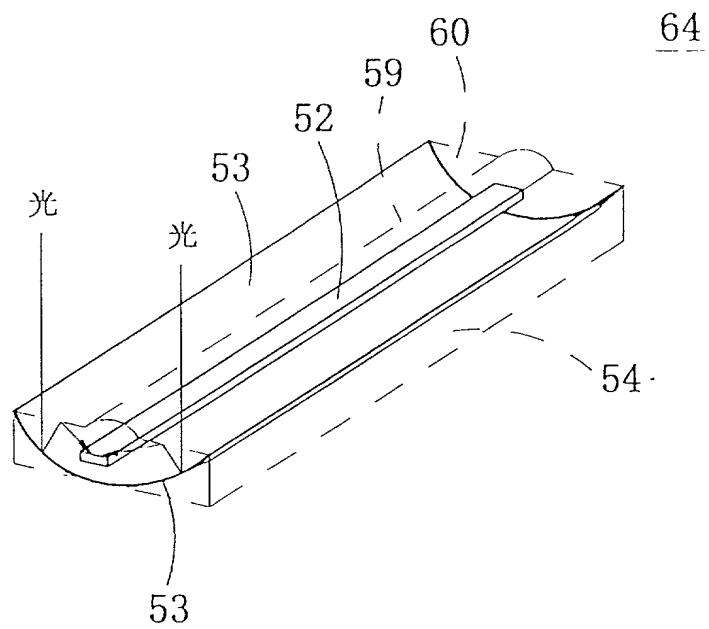
第 31 図



第 32 図

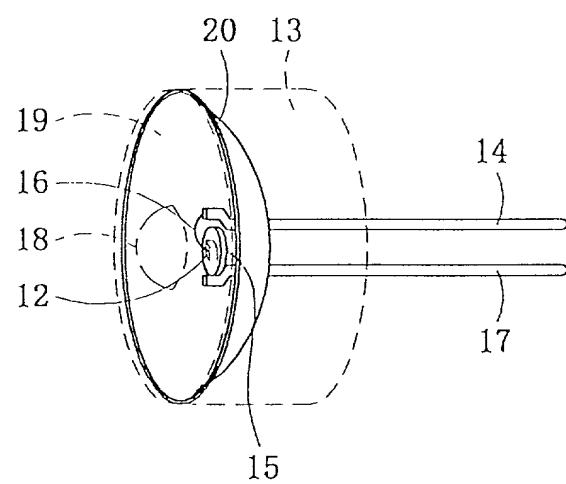


第33図

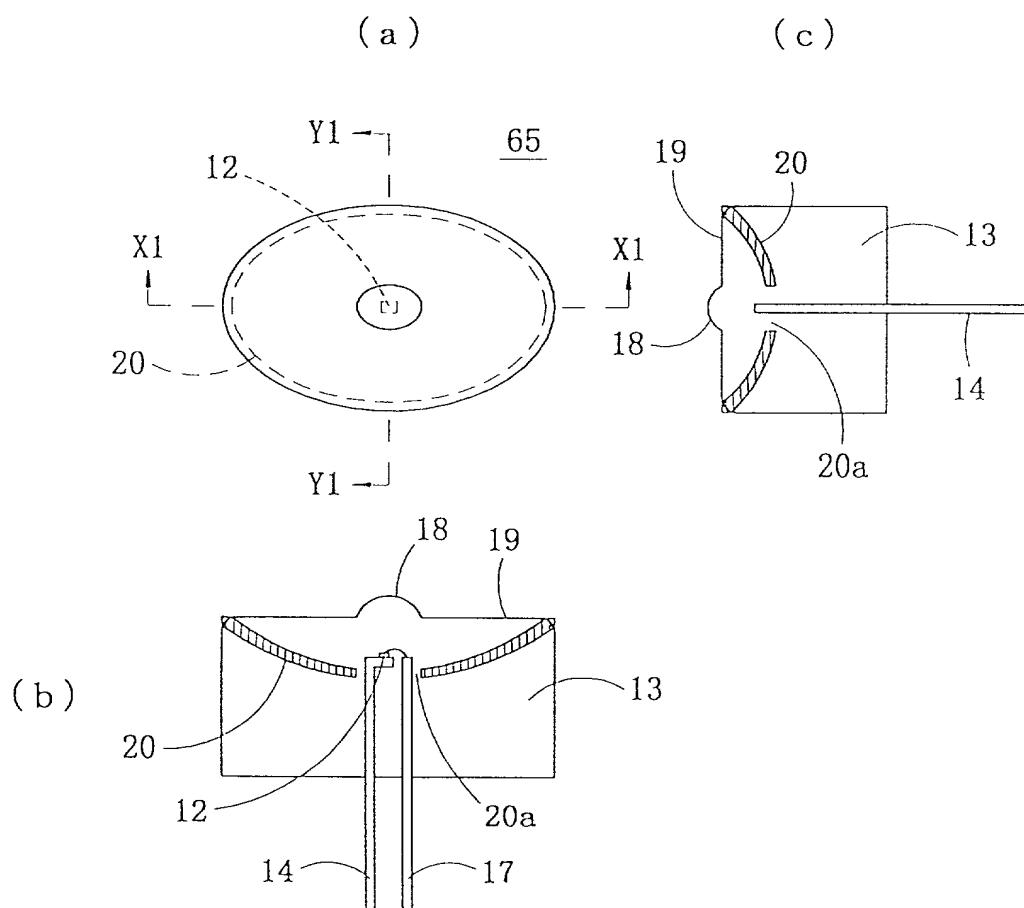


第 34 図

65



第 35 図



第 36 図

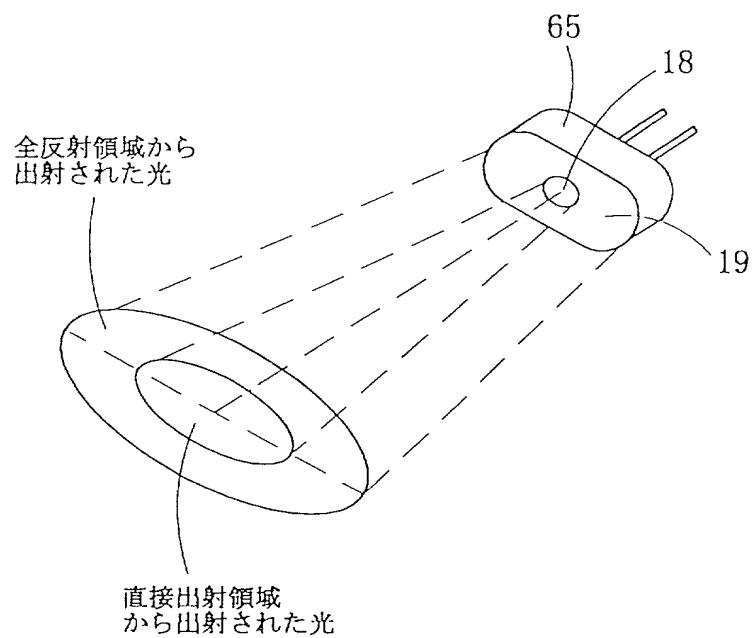
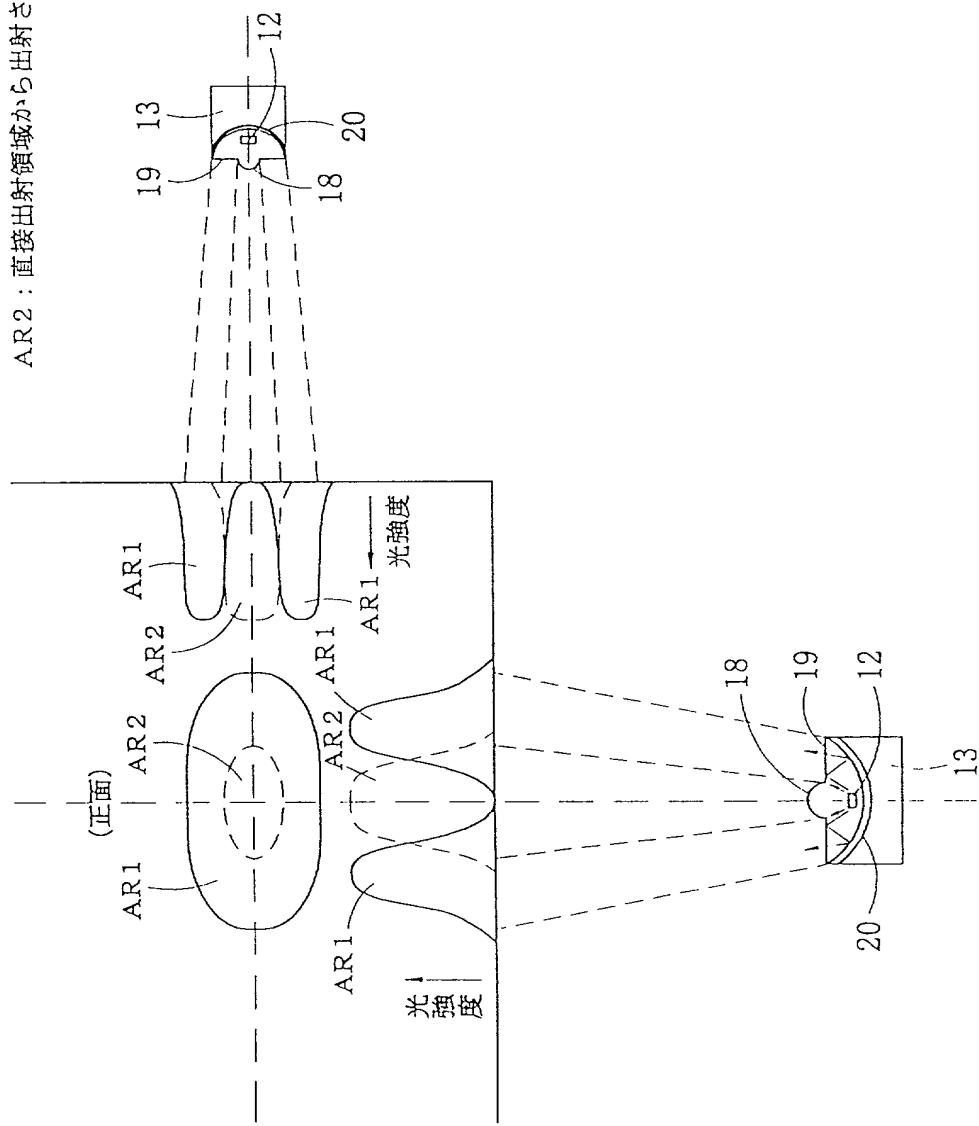
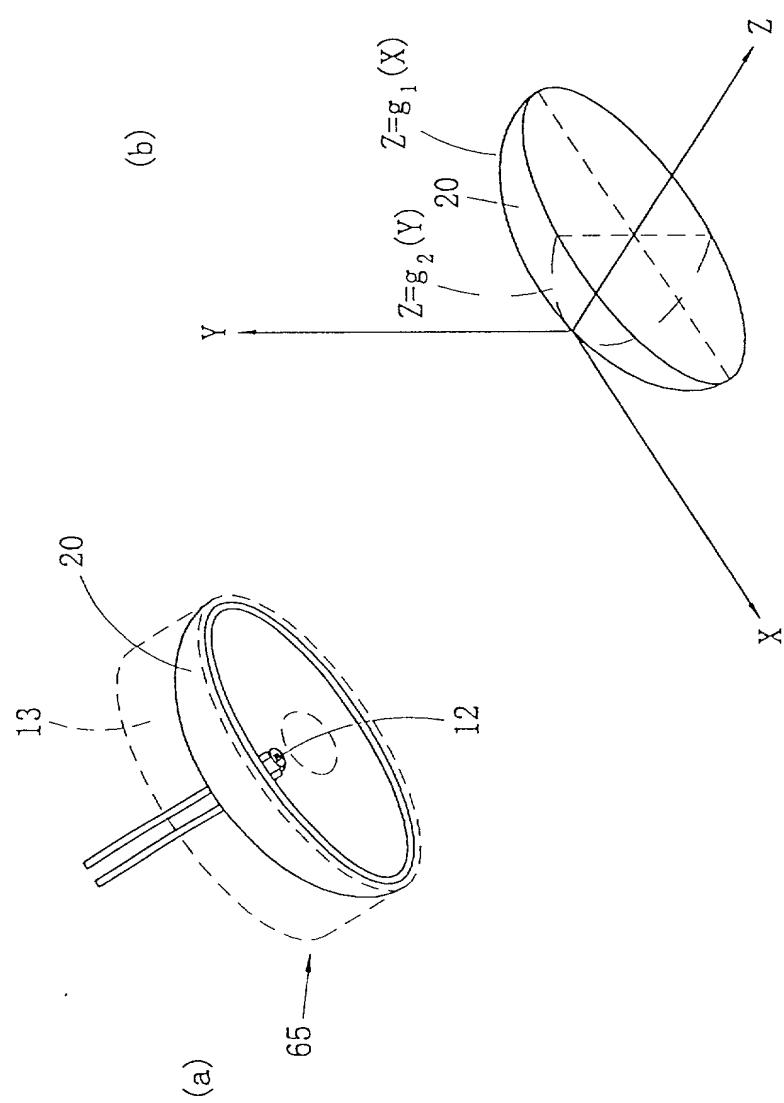


図 37

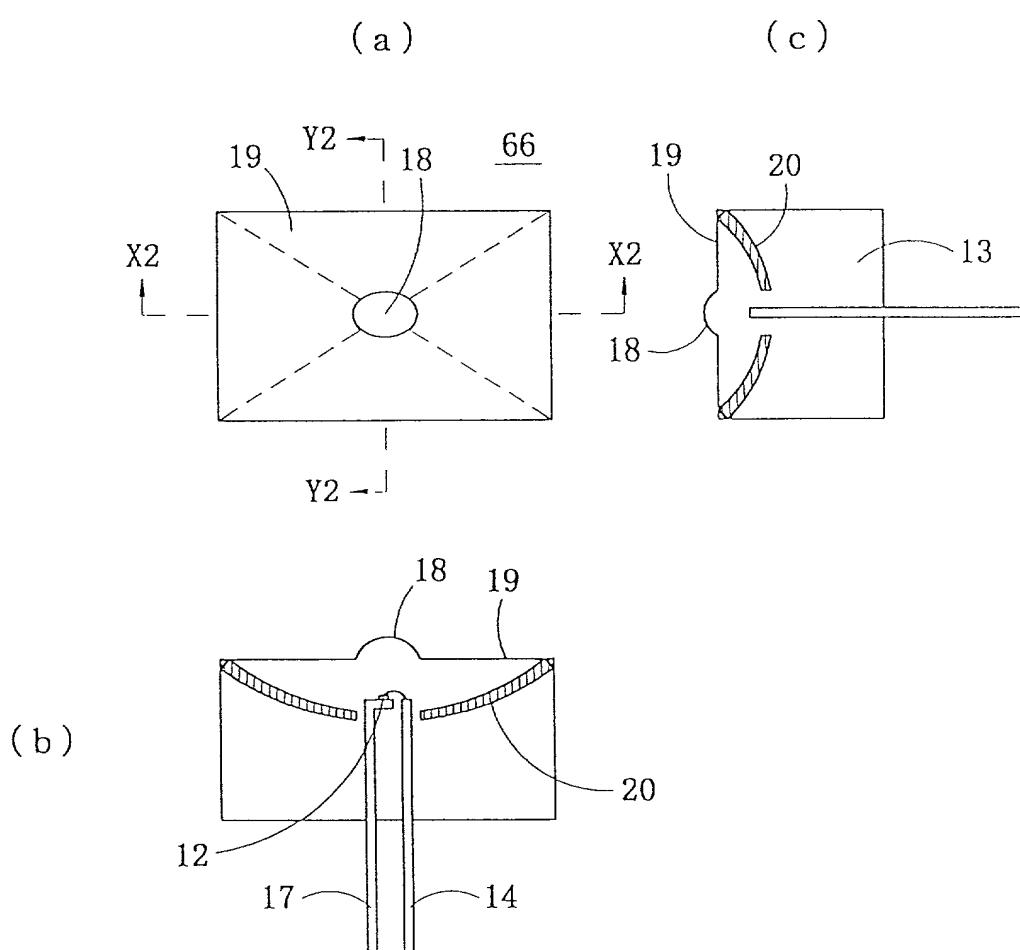
AR1 : 全反射領域から出射された光  
 AR2 : 直接出射領域から出射された光



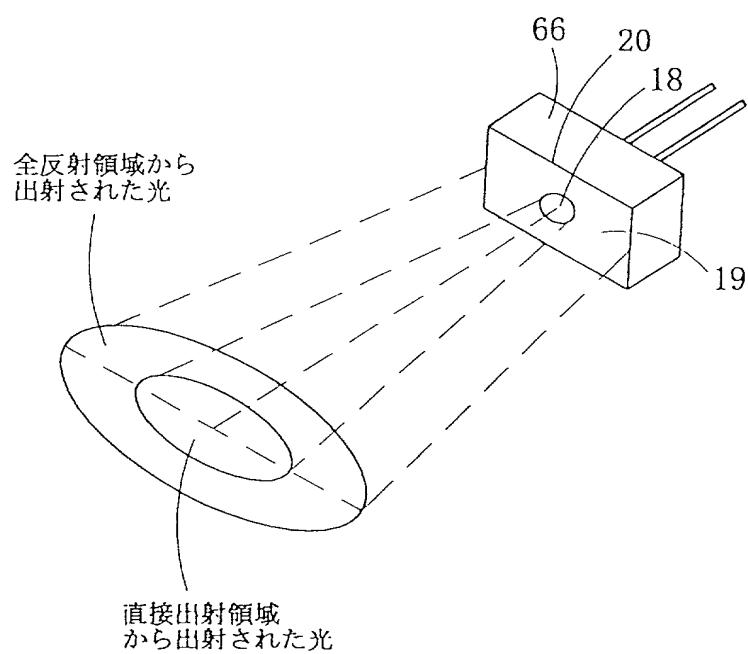
第 38 図



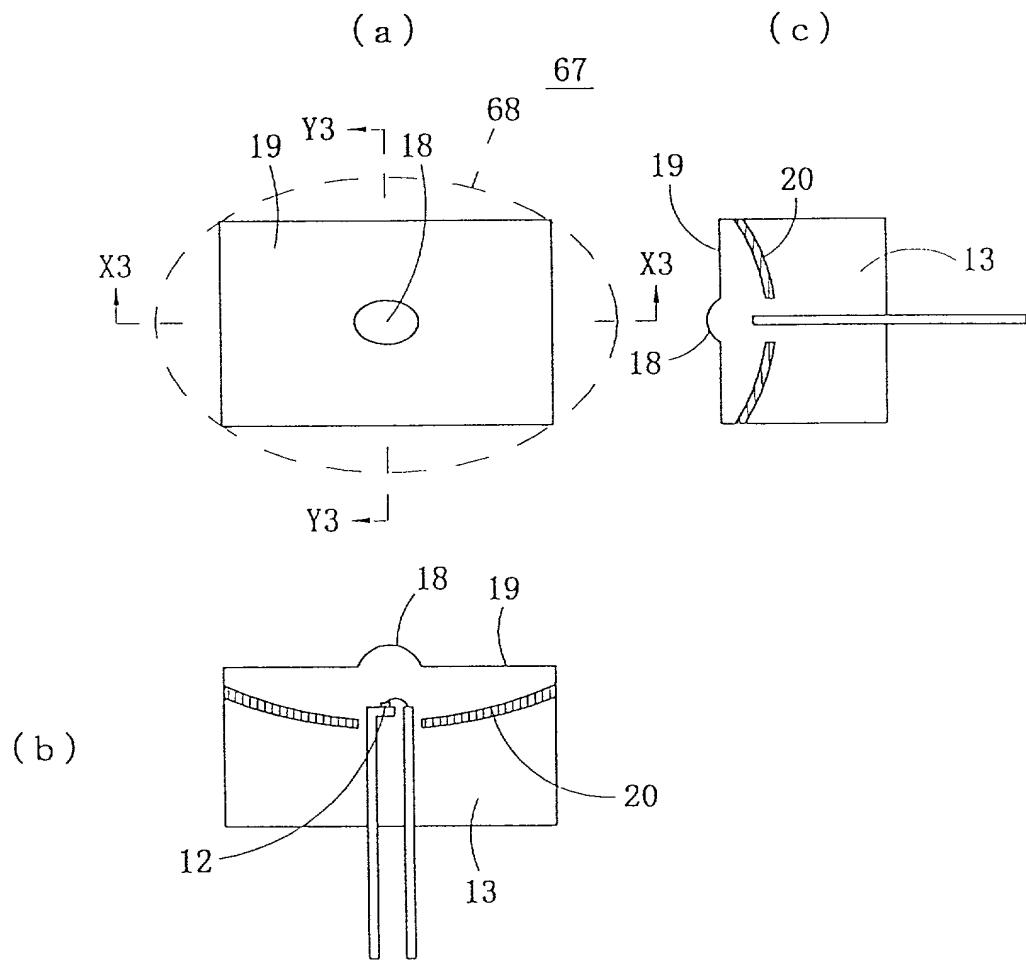
第 39 図



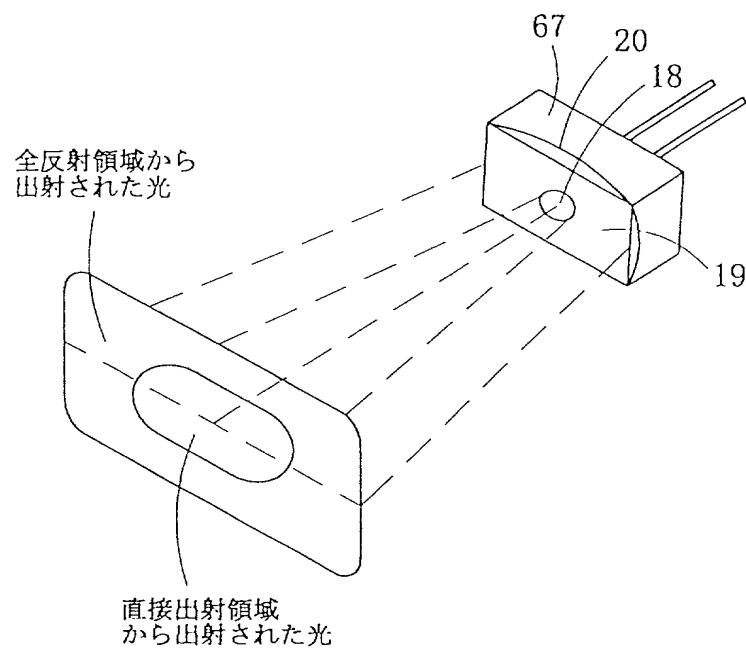
第 40 図



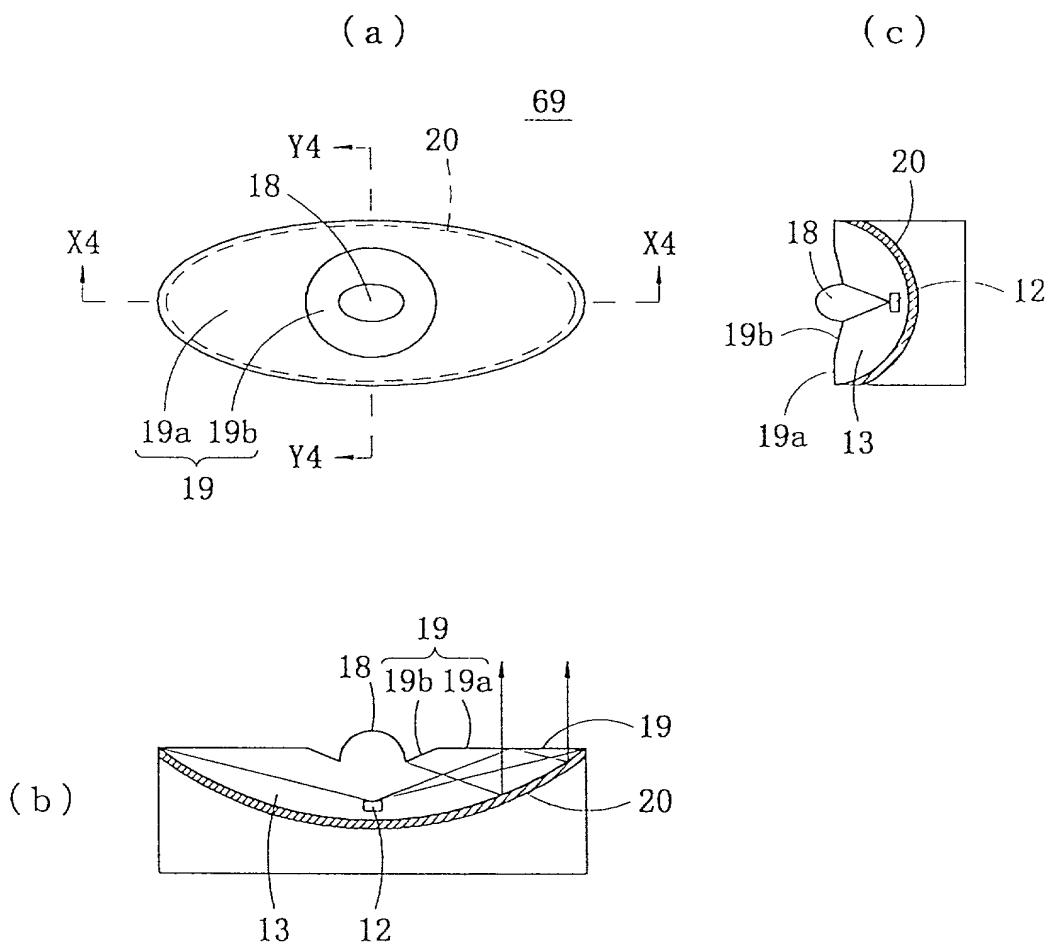
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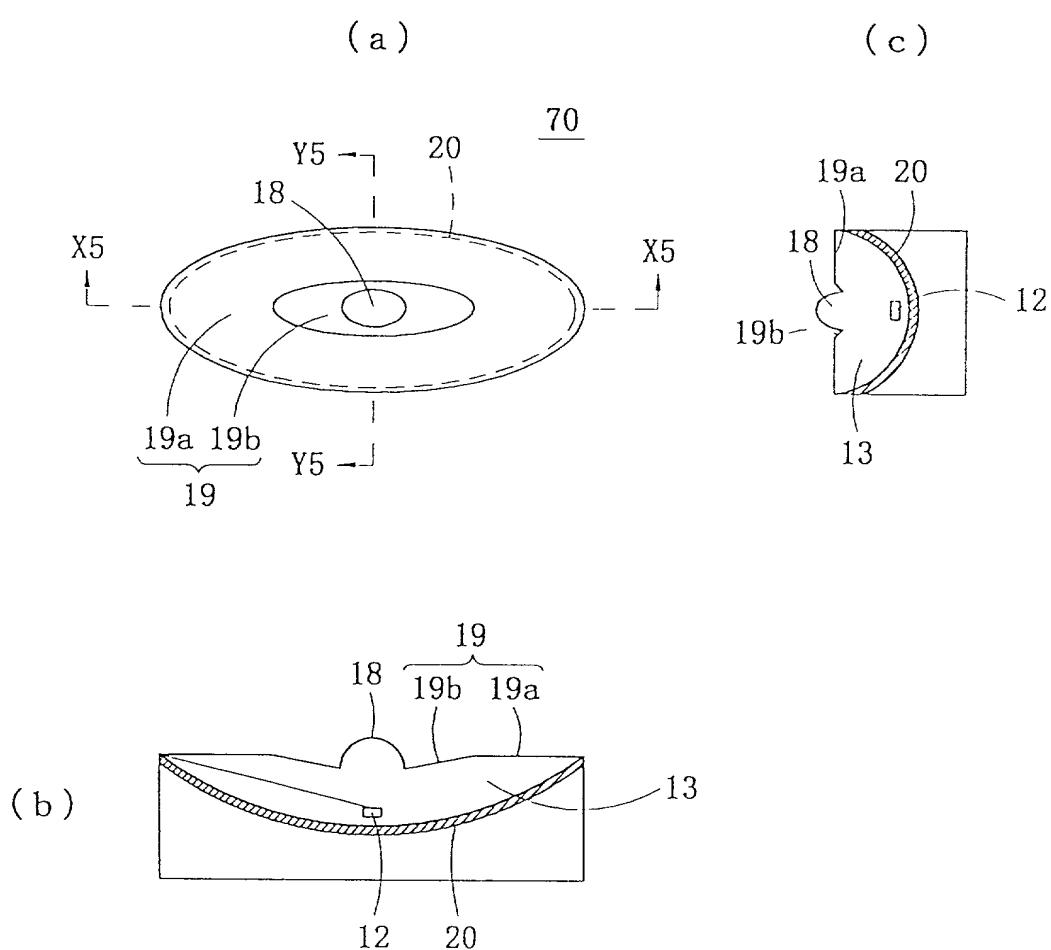
第42図



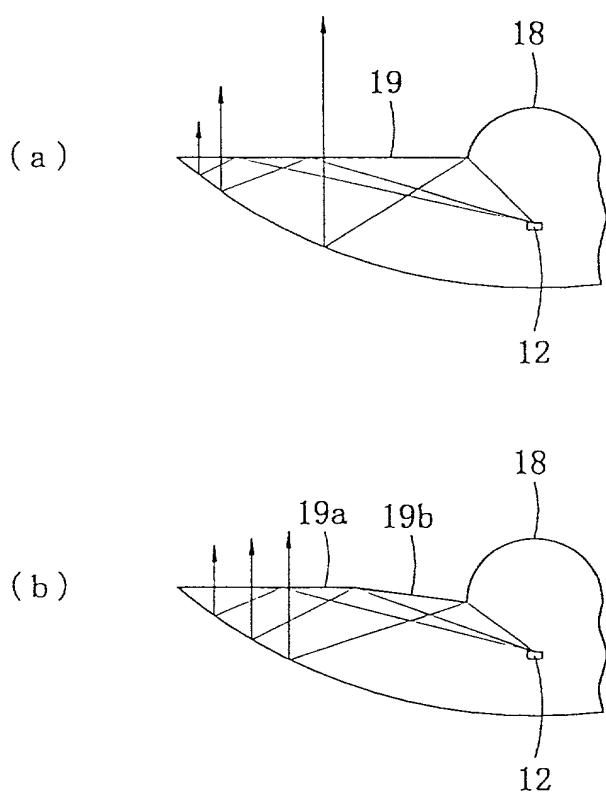
第43図



第44図



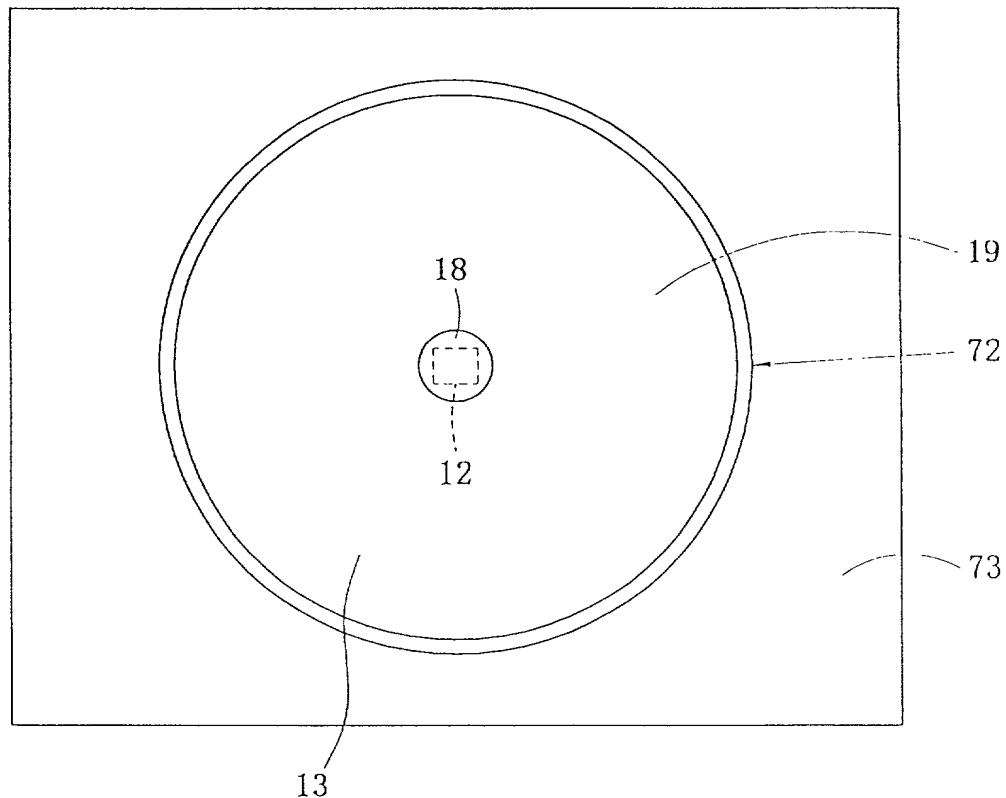
第45図



46 A

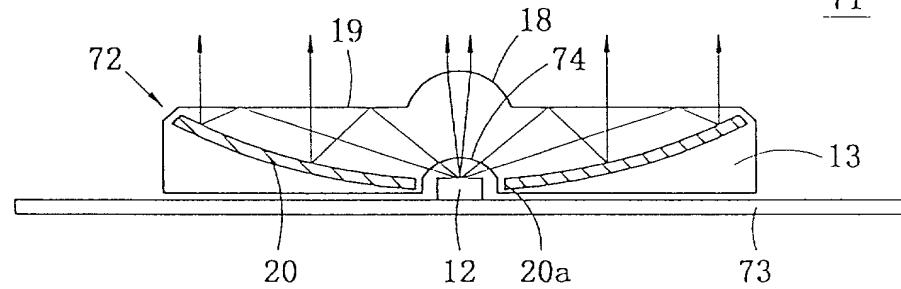
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71



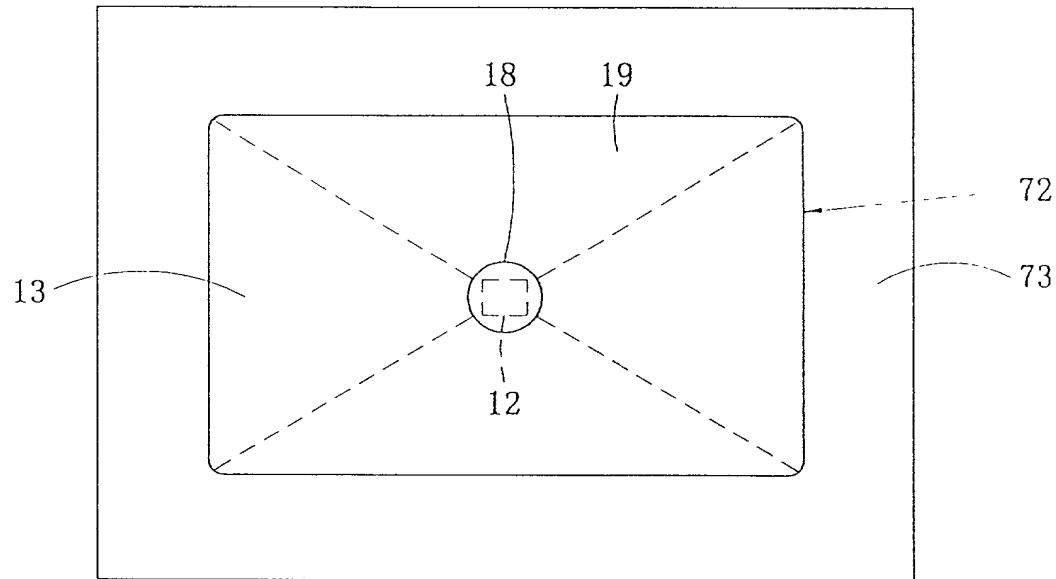
( b )

71

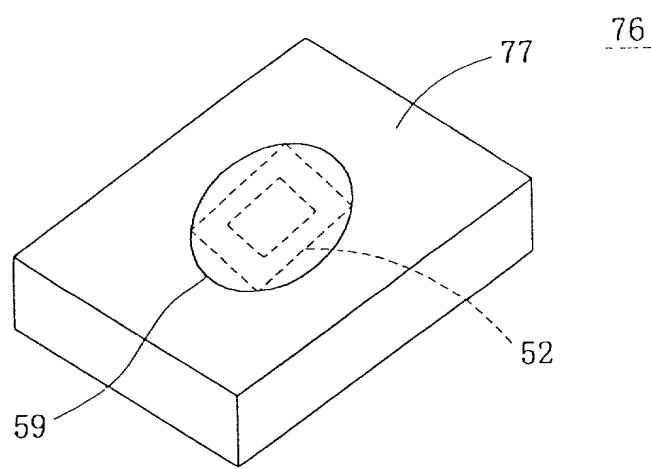


第 47 図

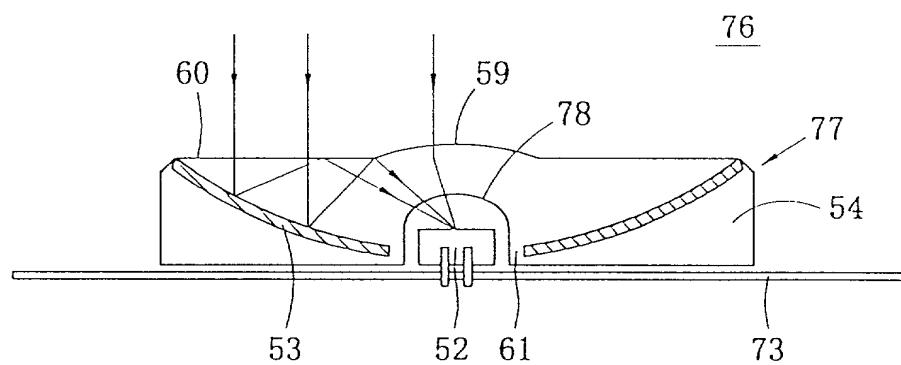
75



第48圖

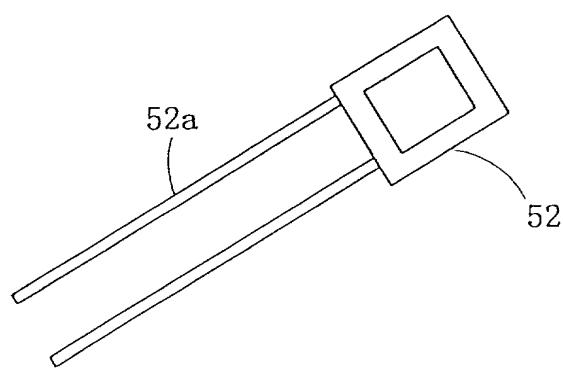


第49図

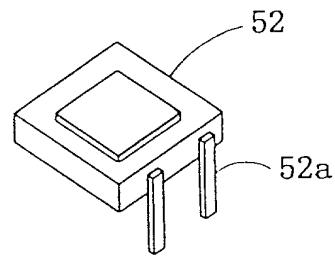


第 50 図

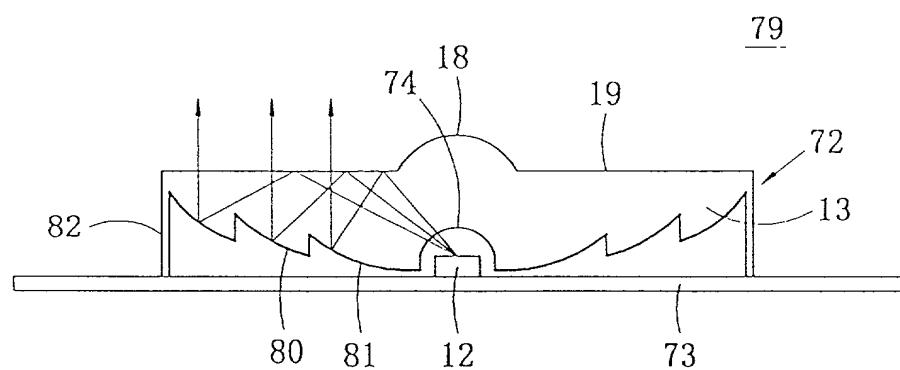
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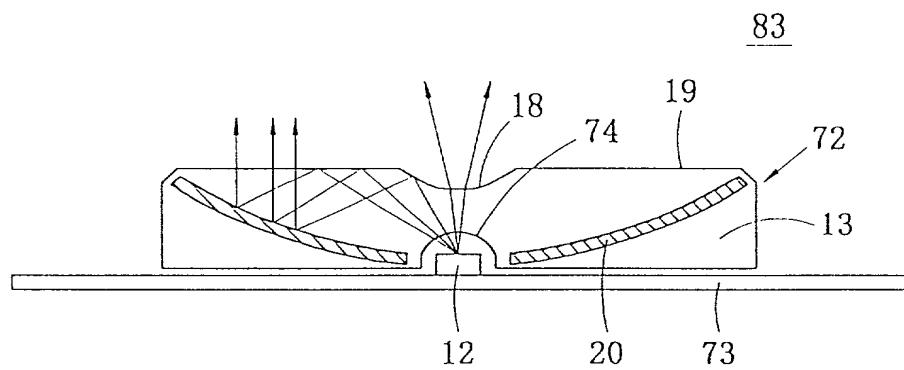
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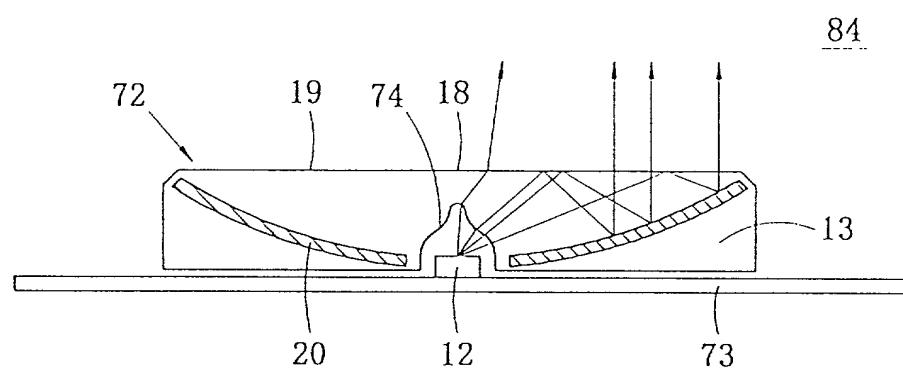
第 51 図



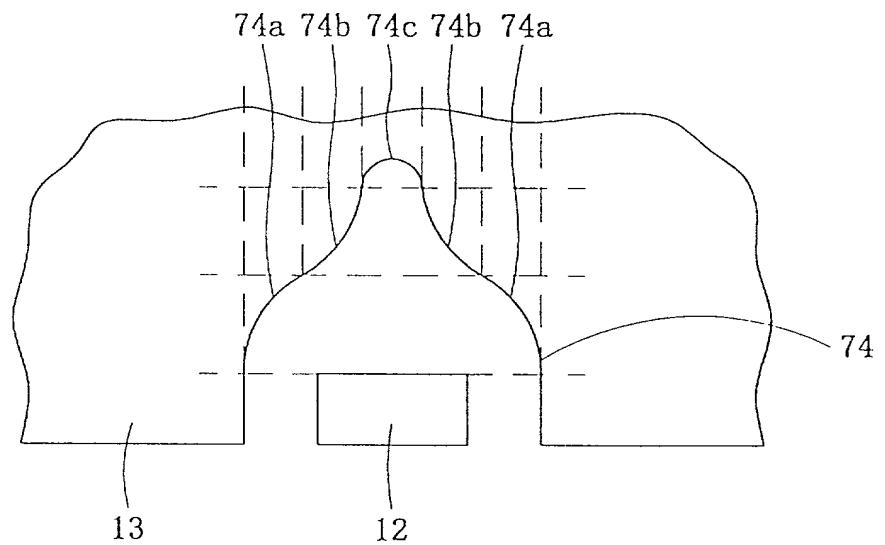
第 52 図



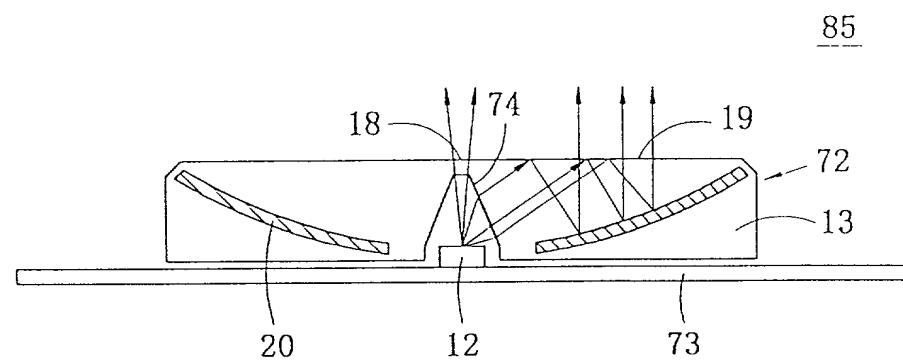
第 53 図



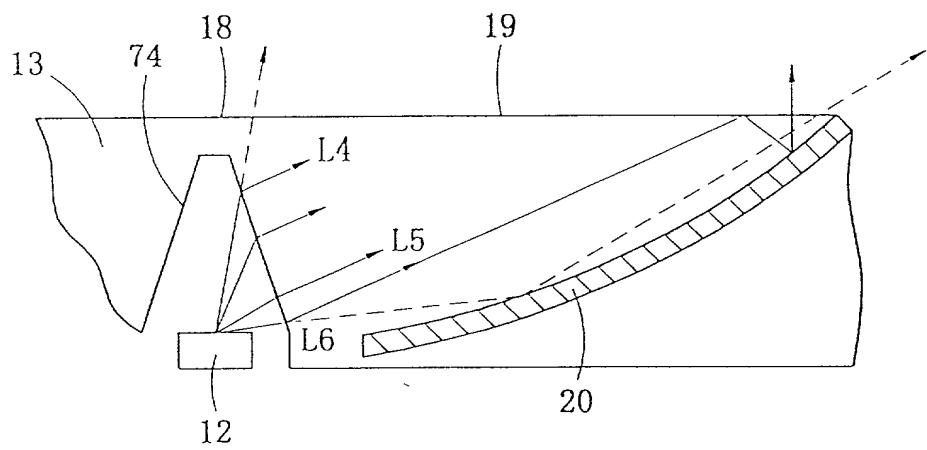
第 54 図



第55図

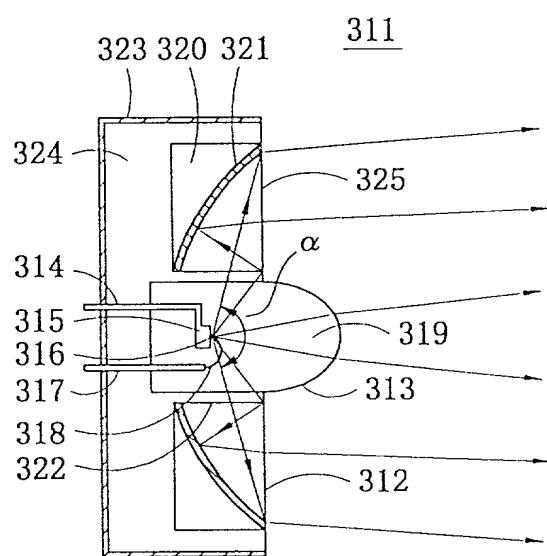


第 56 圖

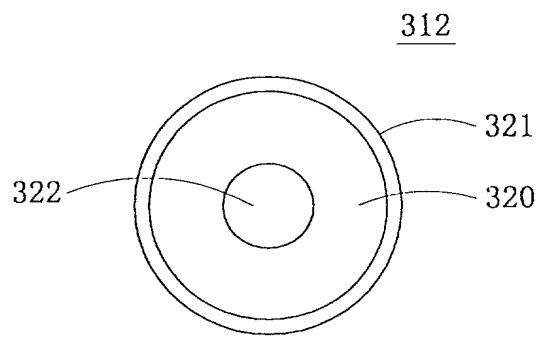


【図57】

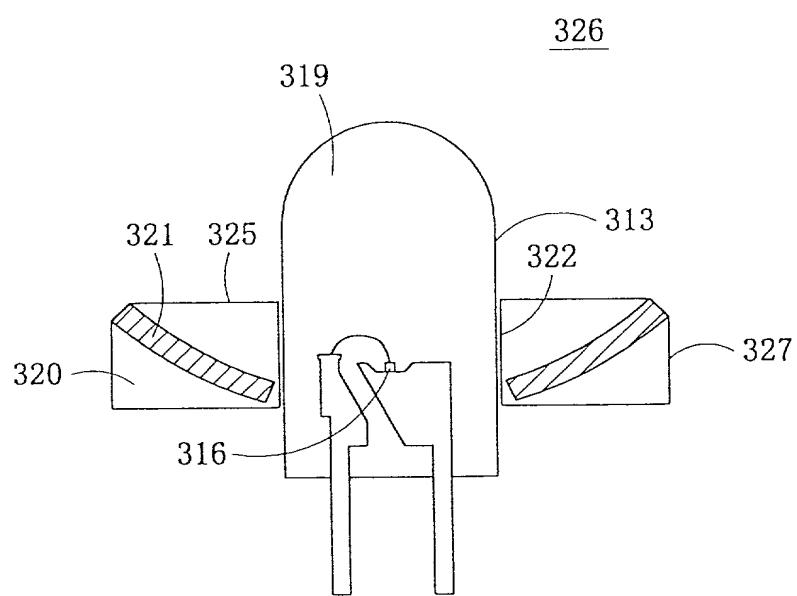
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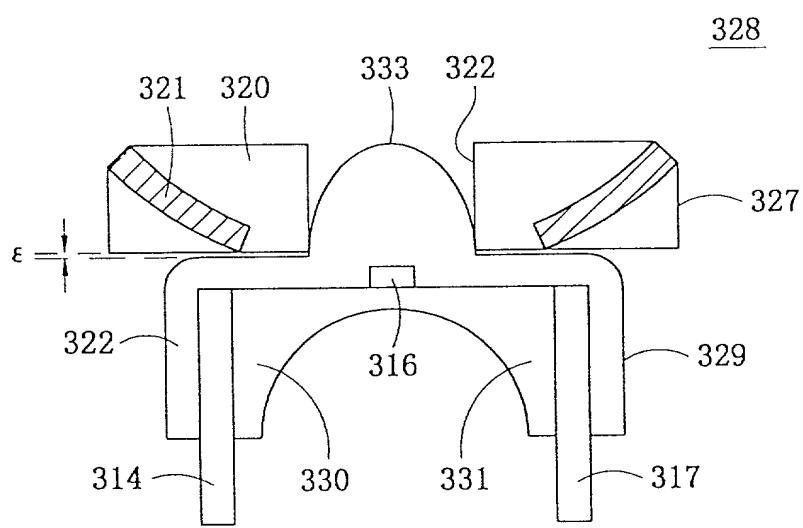
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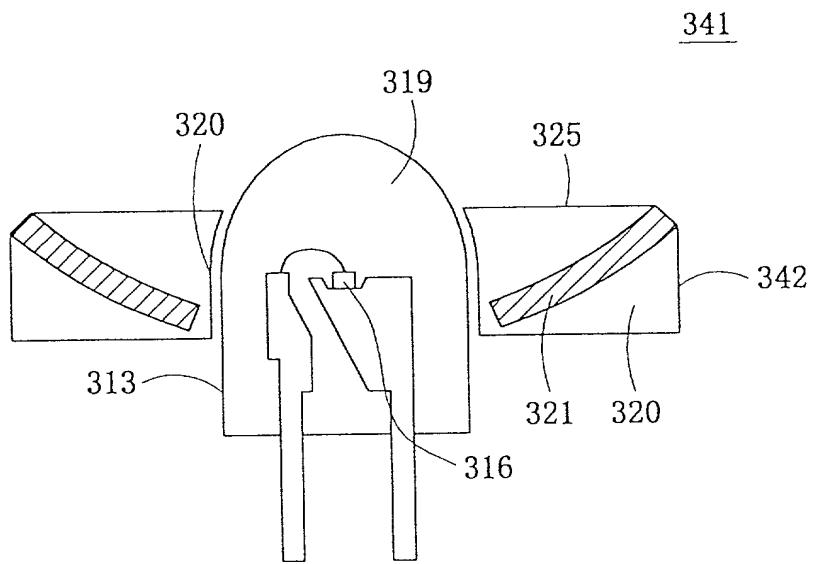
【図58】



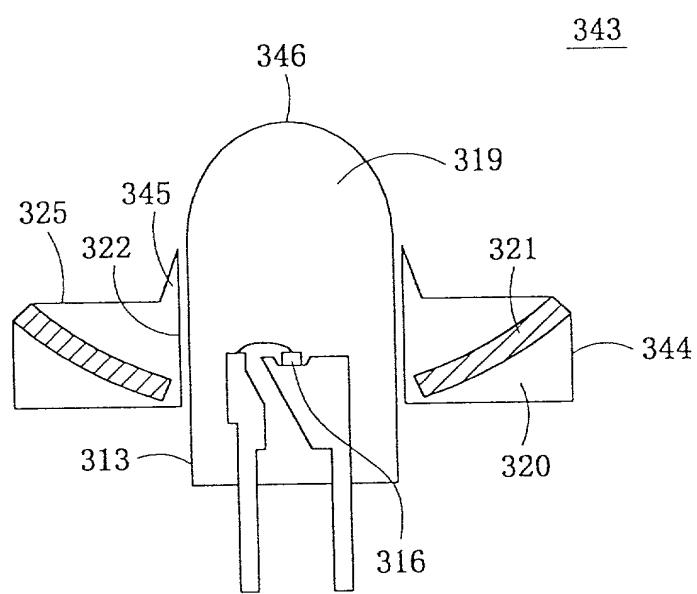
【図59】



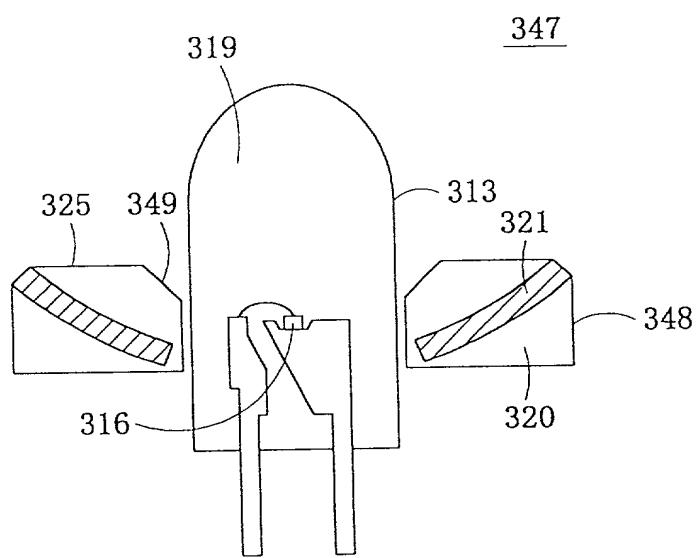
【図 60】



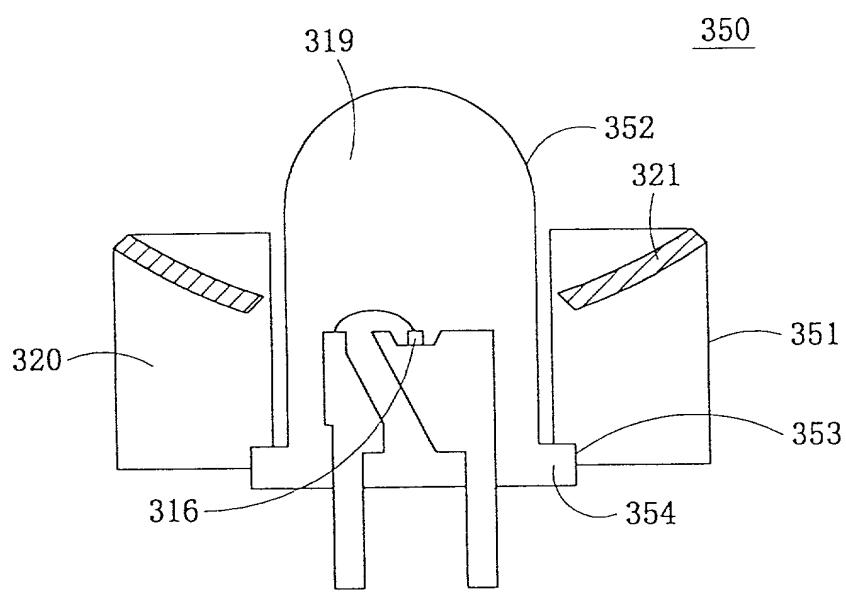
【図61】



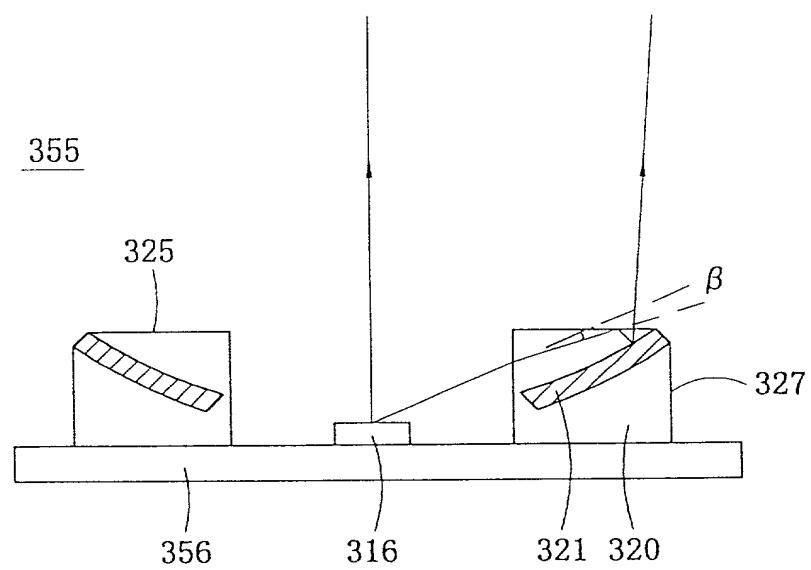
【図62】



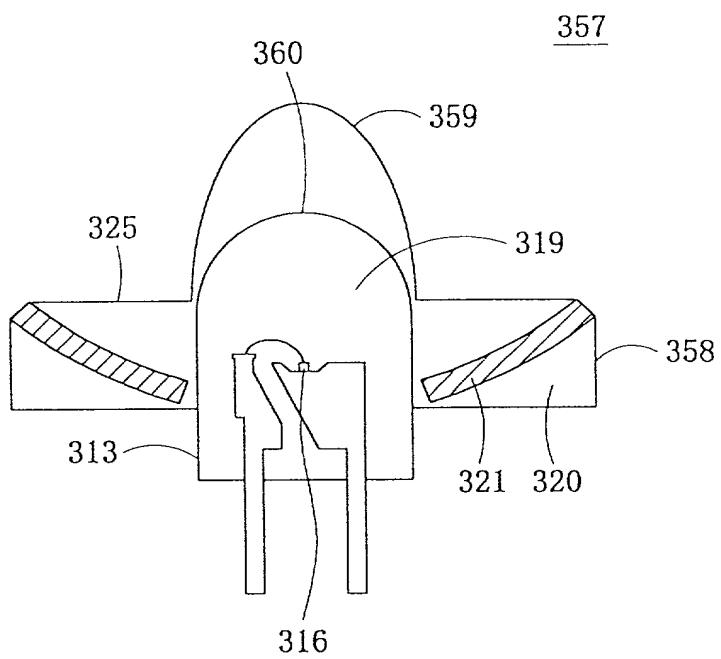
【図63】



【図 6 4】

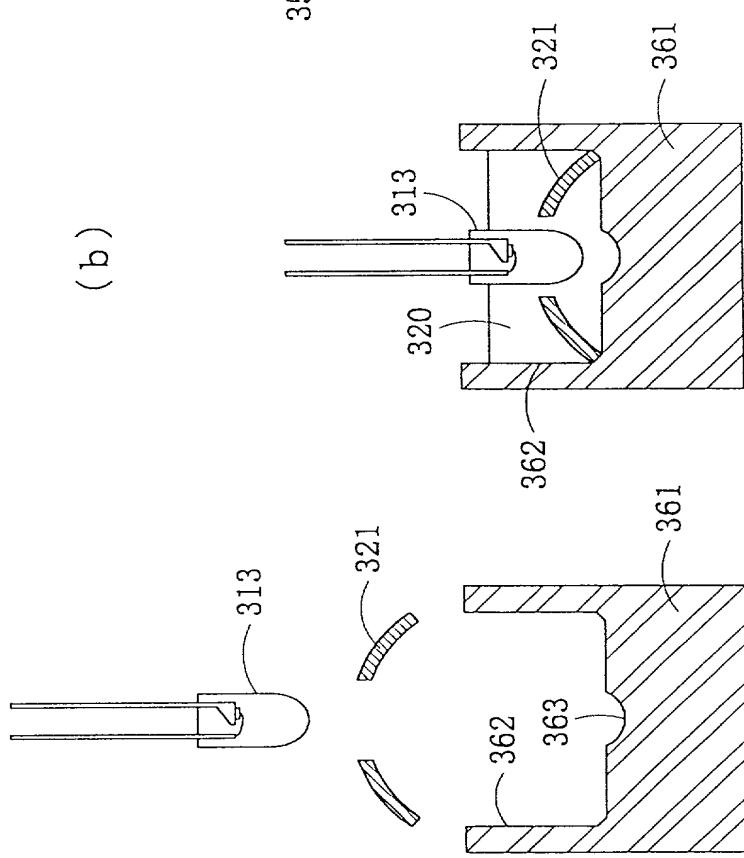


【図65】

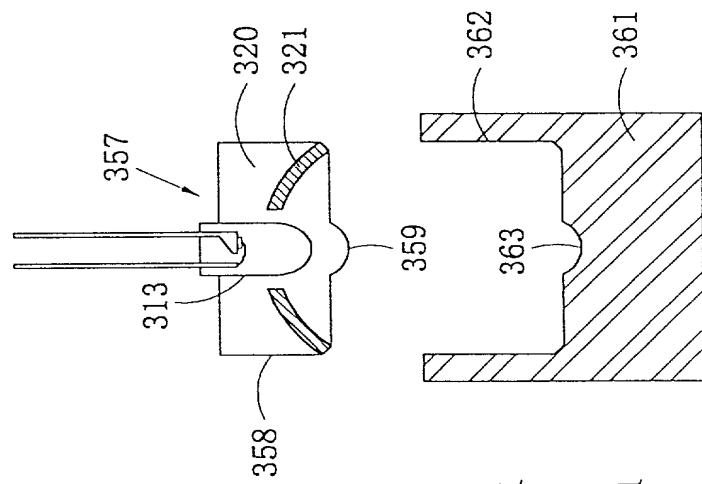


【図66】

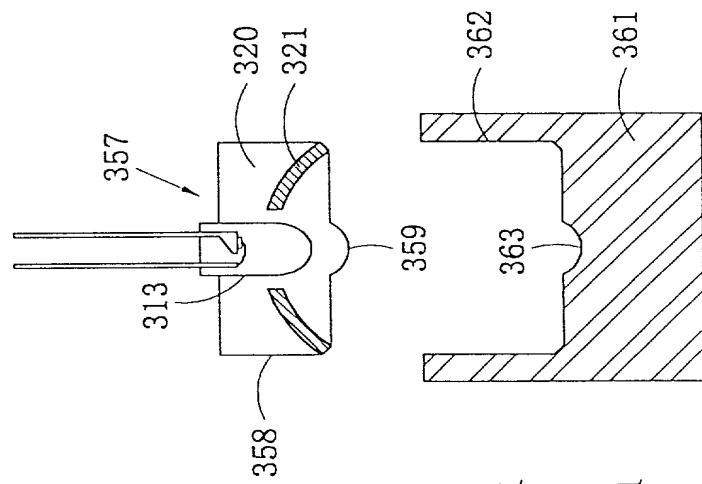
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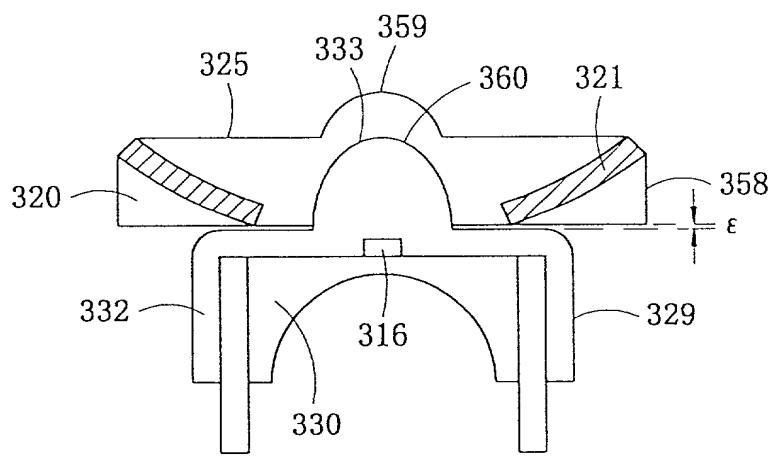
(b)



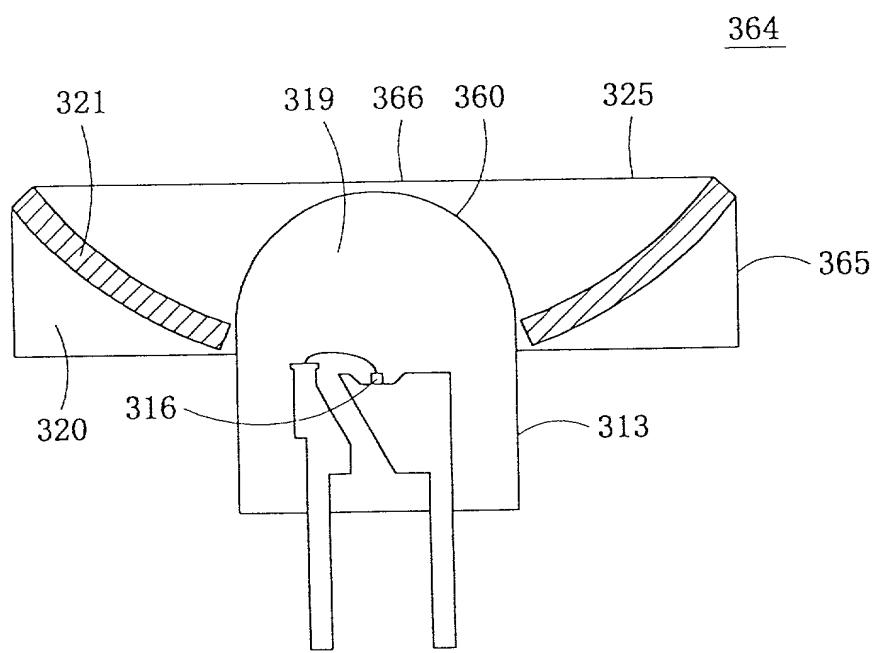
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【図67】

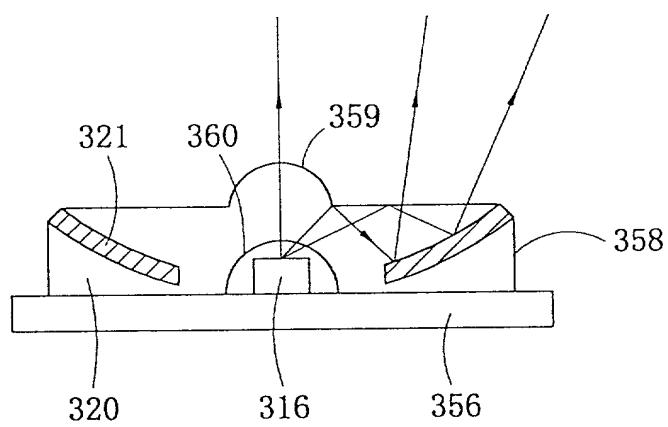


【図68】

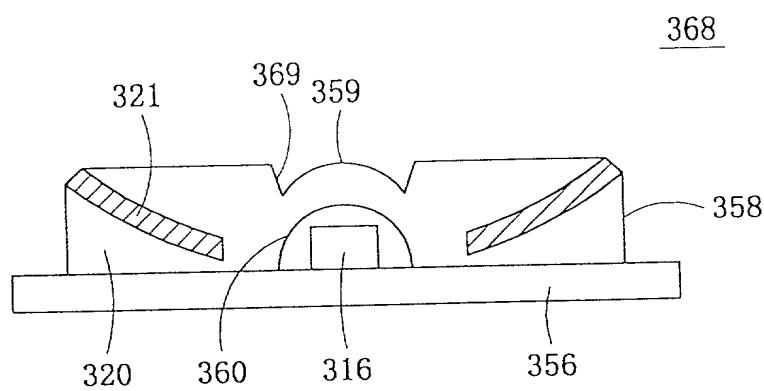


【図 6 9】

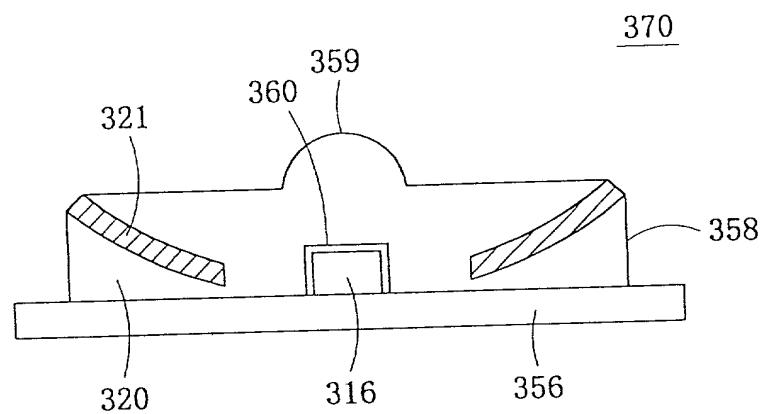
367



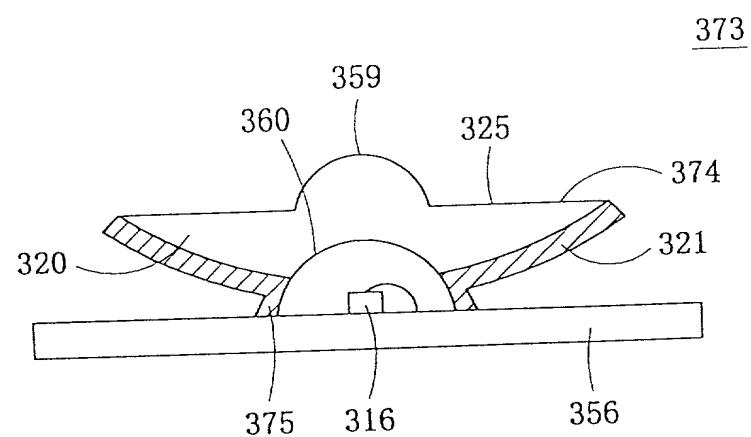
【図70】



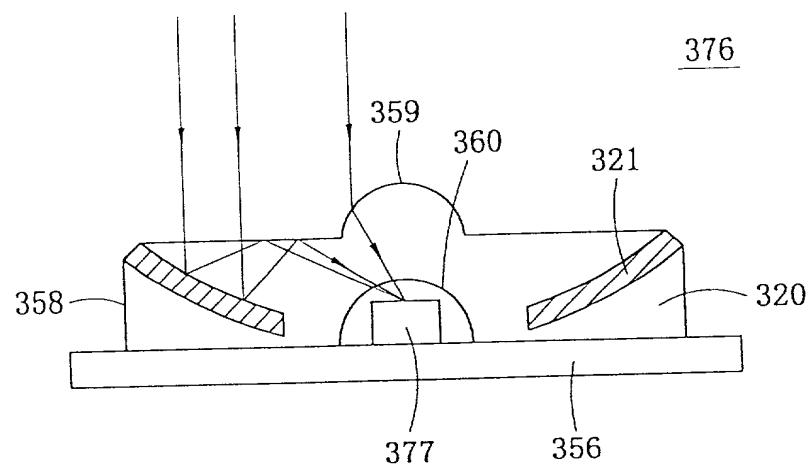
【図71】



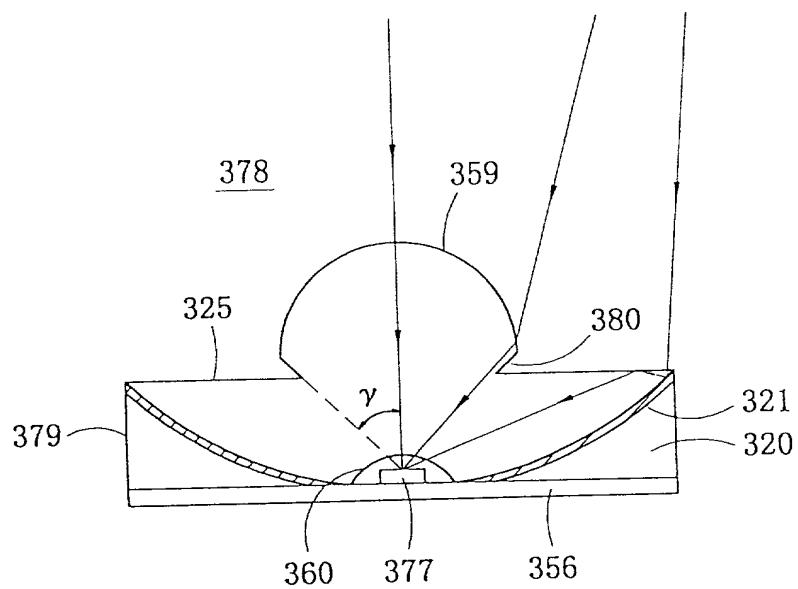
【図72】



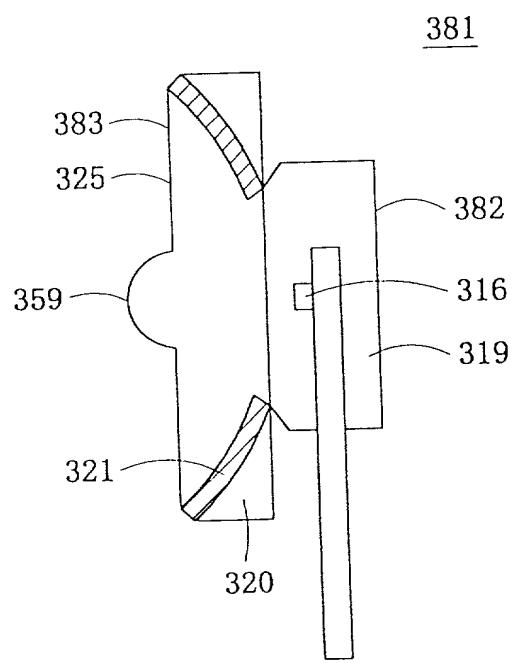
【図73】



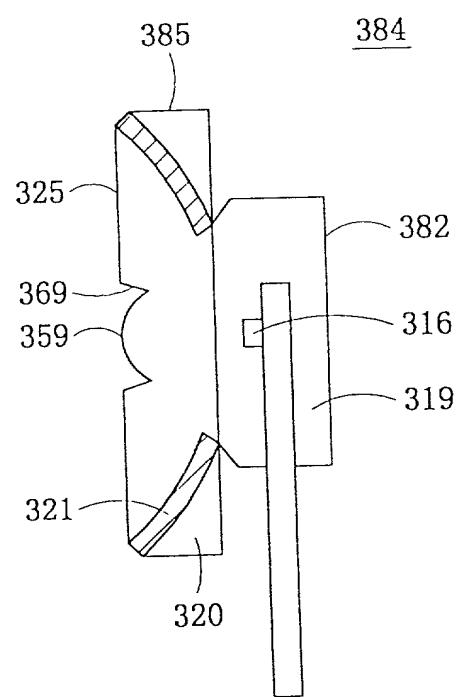
【図 7-4】



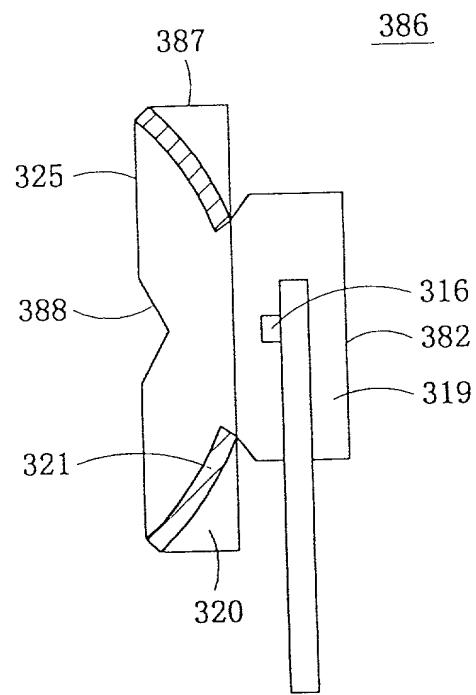
【図 7 5】



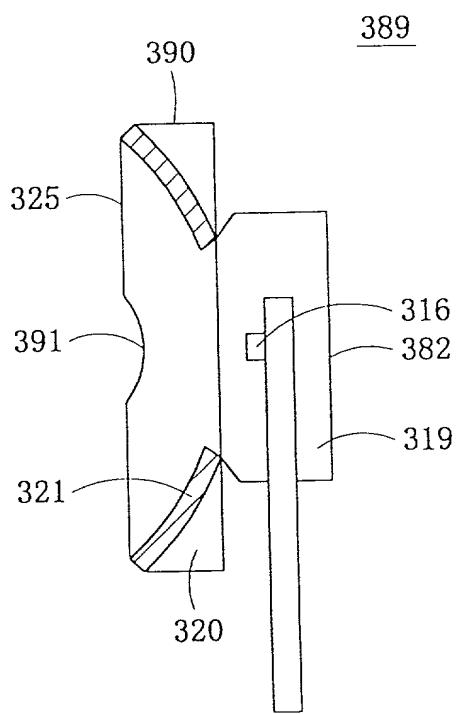
【図 7 6】



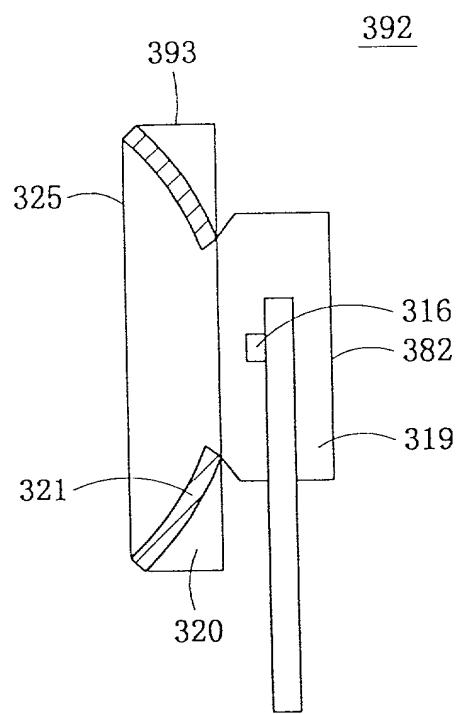
【図 7 7】



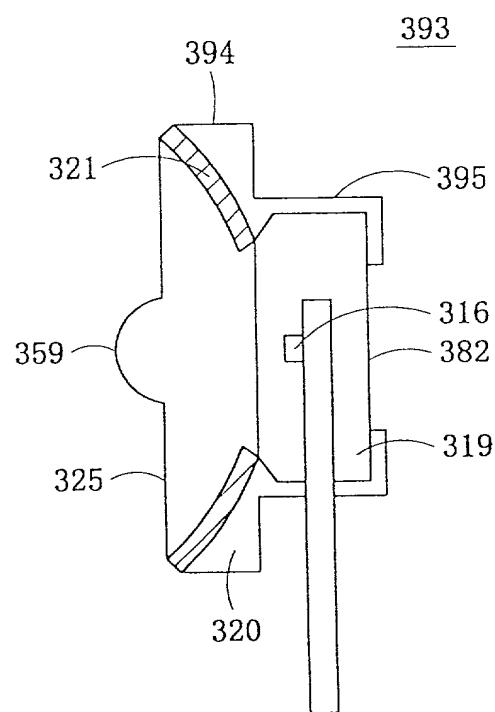
【図78】



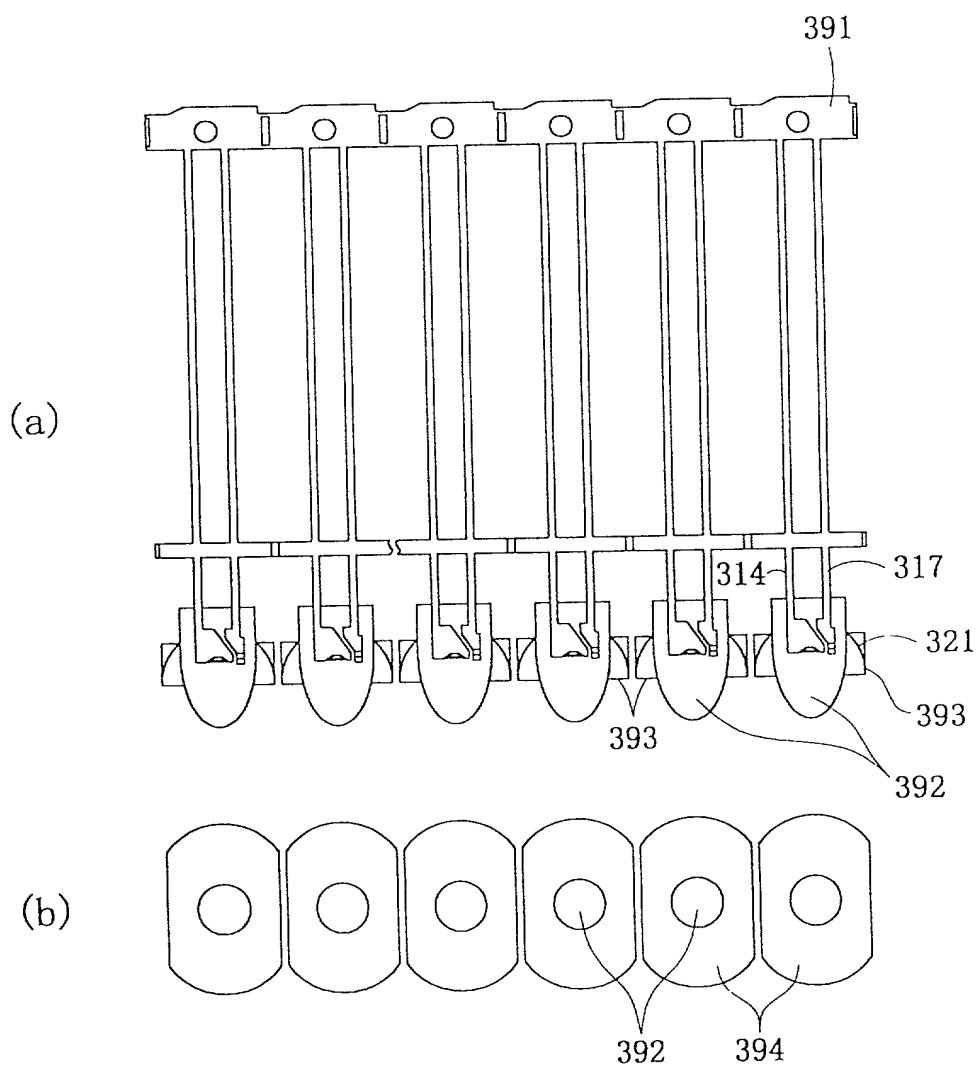
【図 7 9】



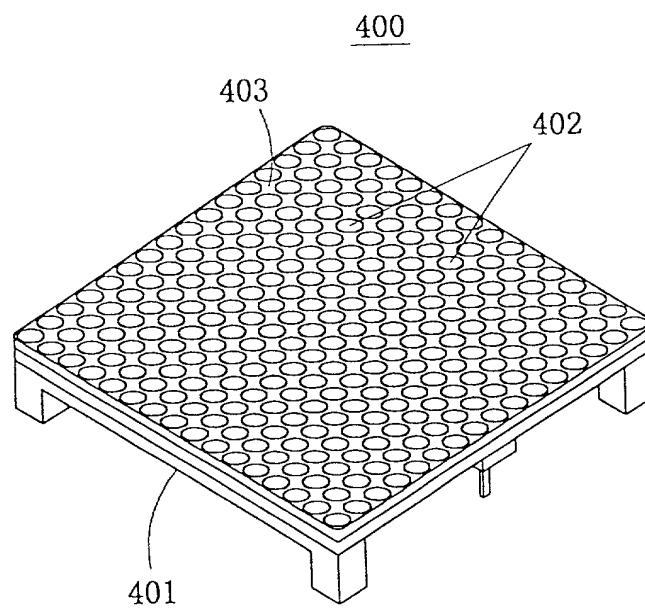
【図80】



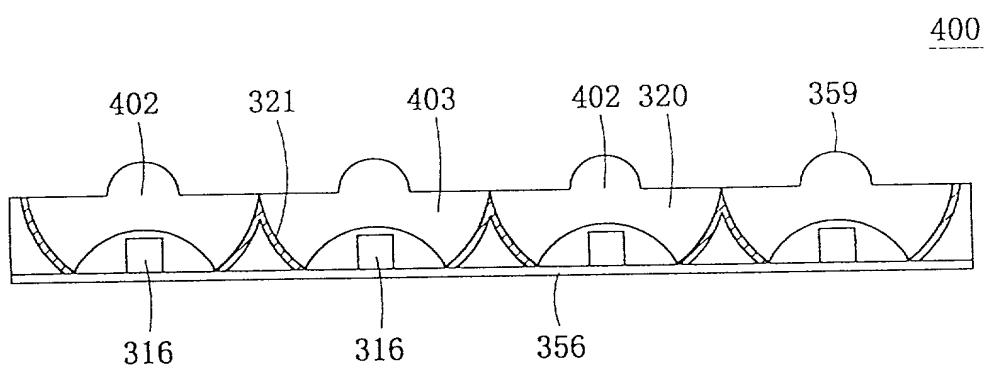
【図81】



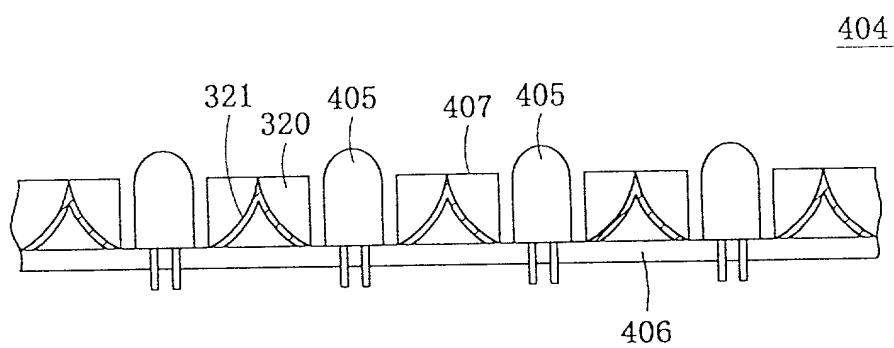
【図 8 2】



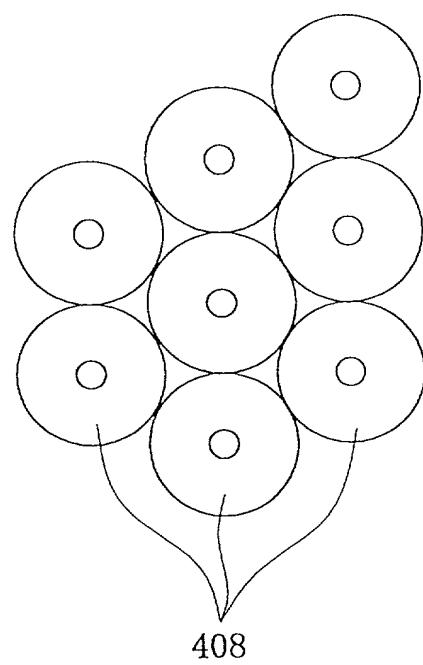
【図83】



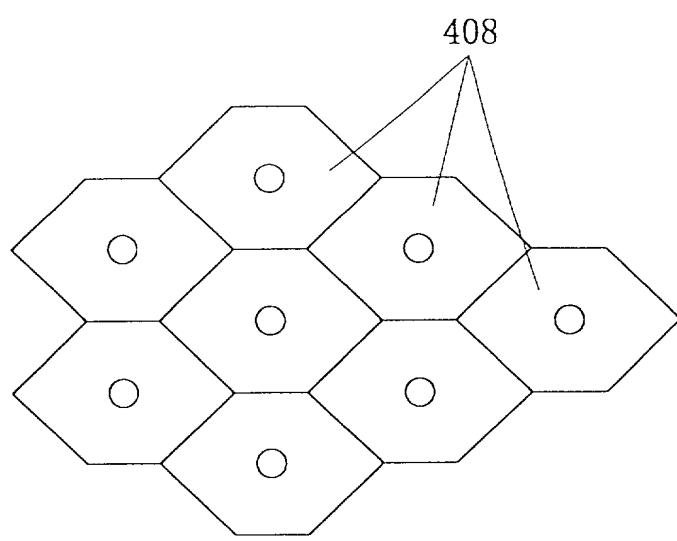
【図 8.4】



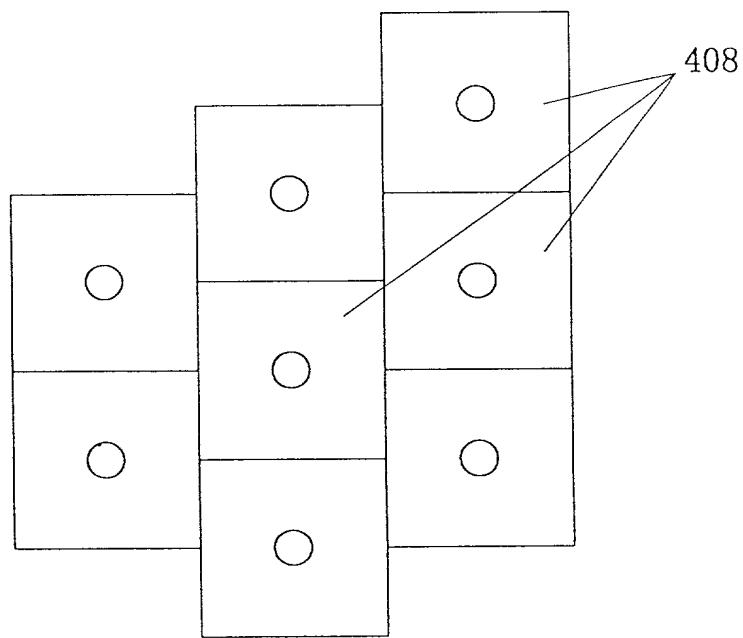
【図85】



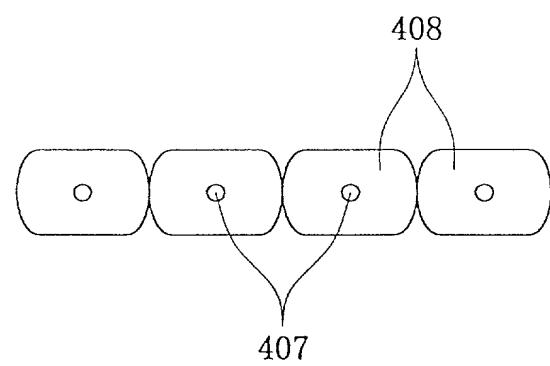
【図 8 6】



【図 87】

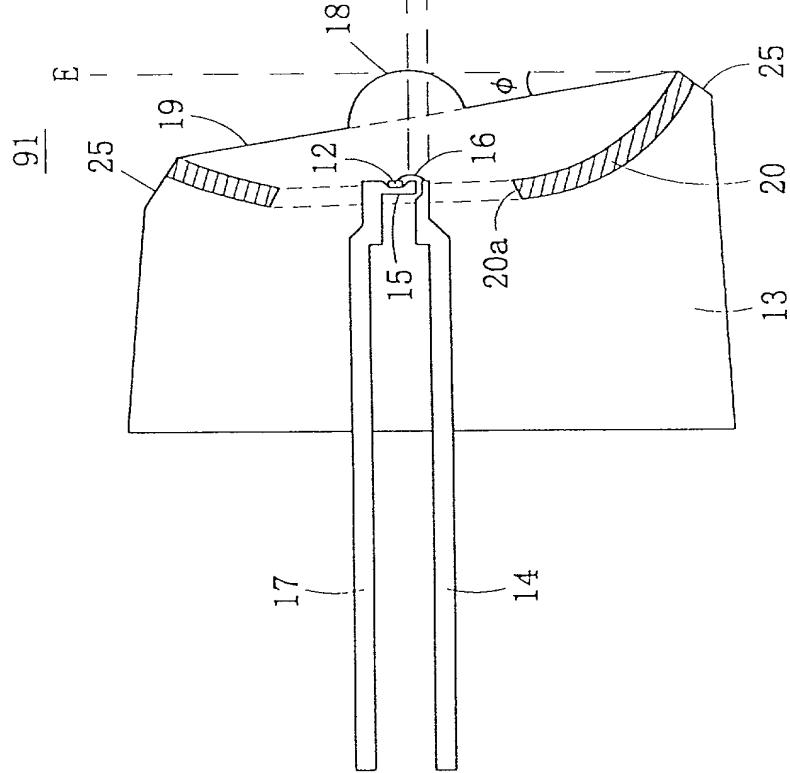


【図88】



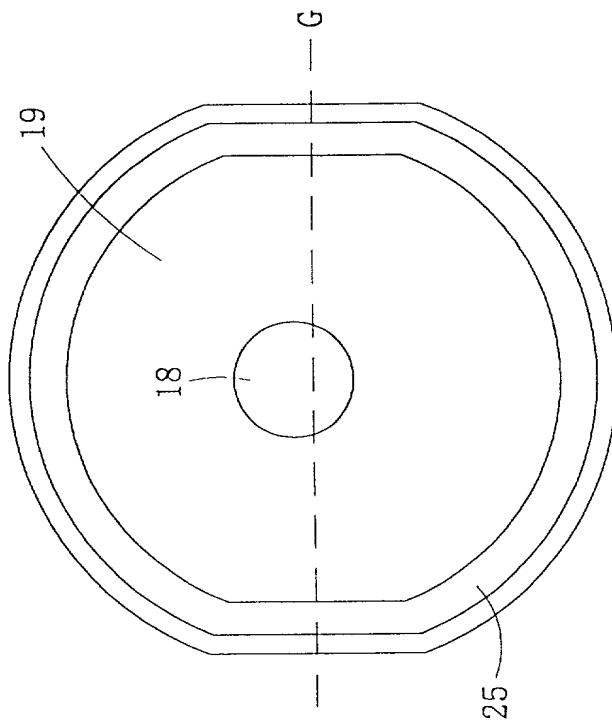
第 89 図

(a)



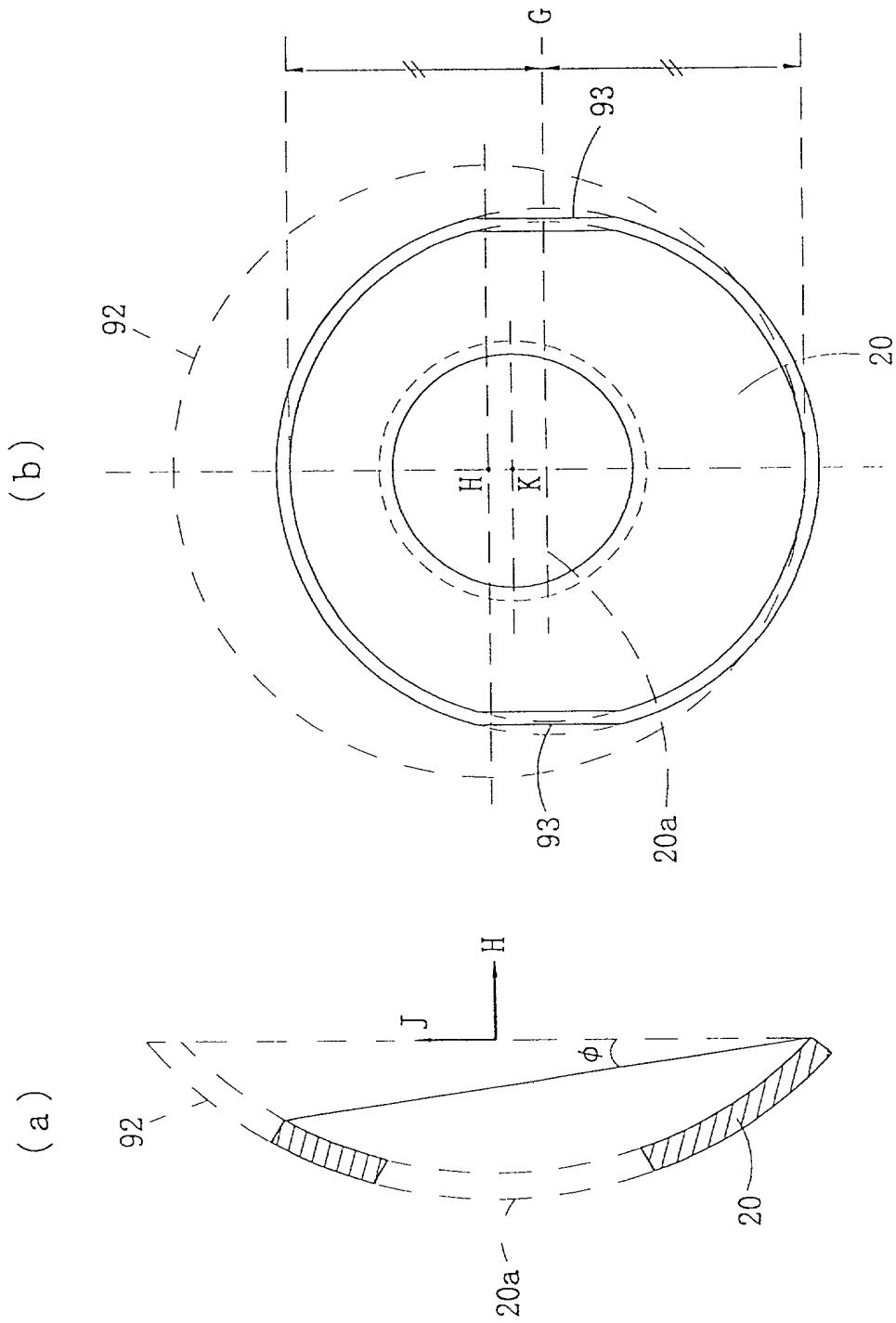
91

(b)

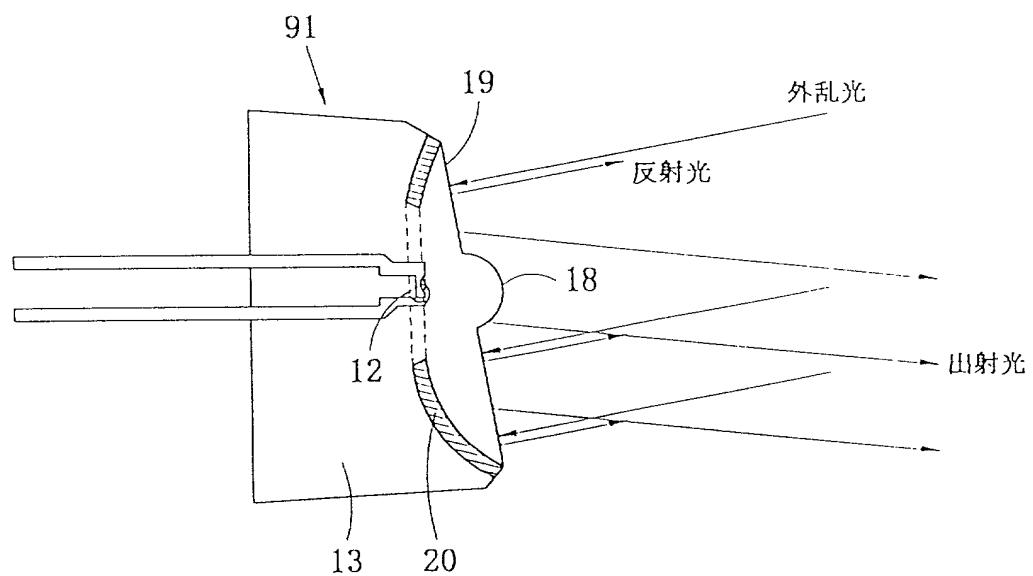


91

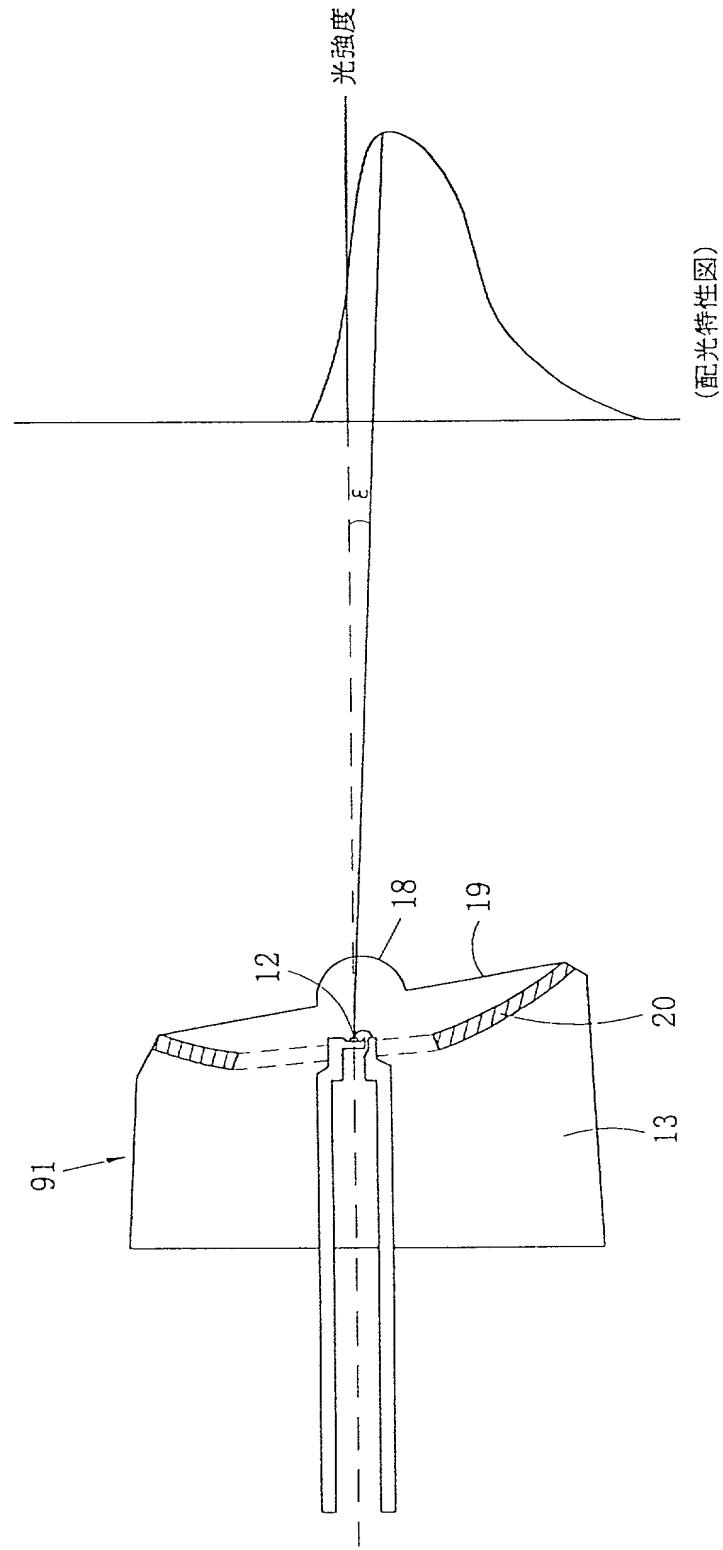
第 90 図



第 91 図

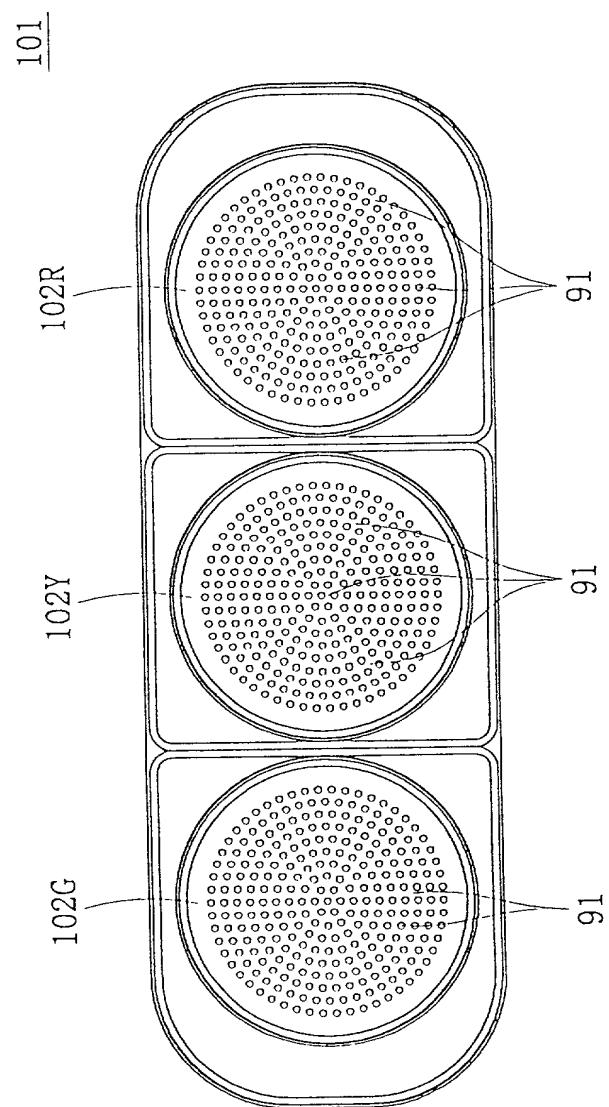


第92図

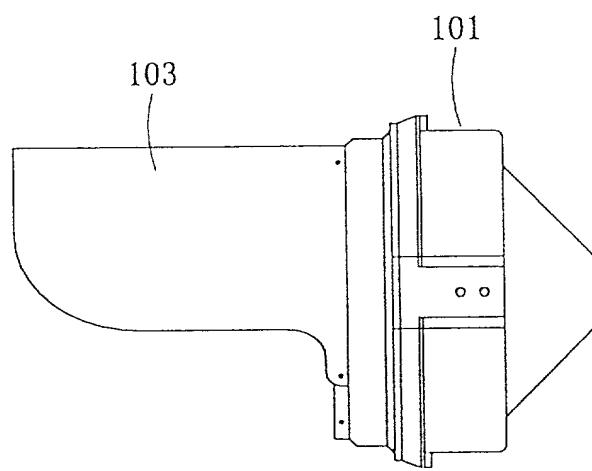


(配光特性図)

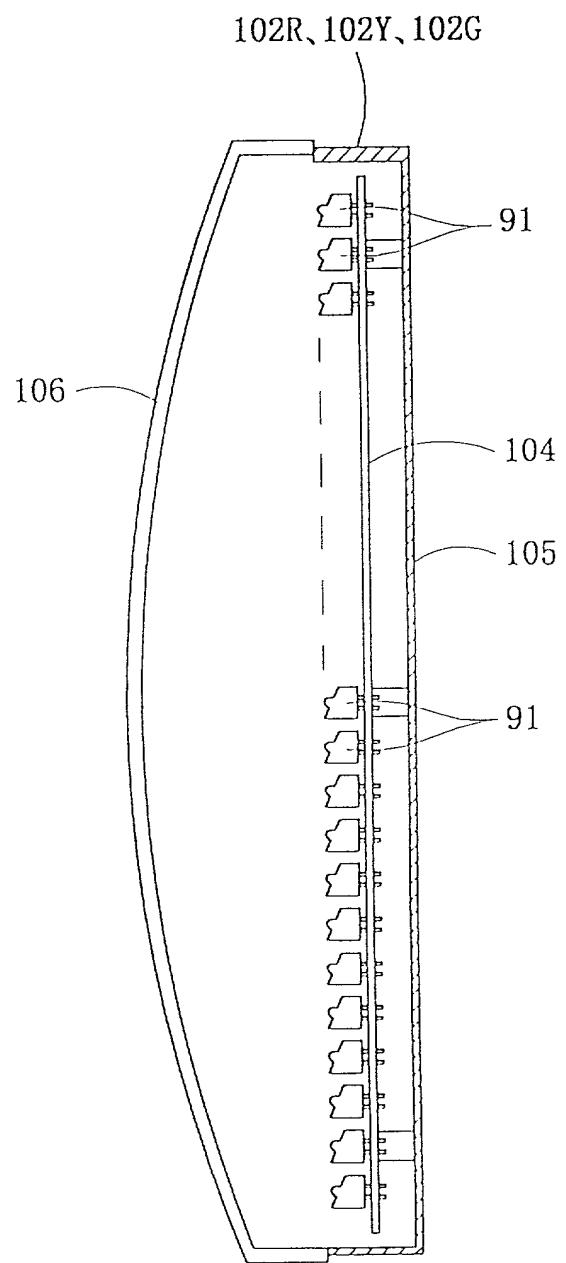
第 93 図



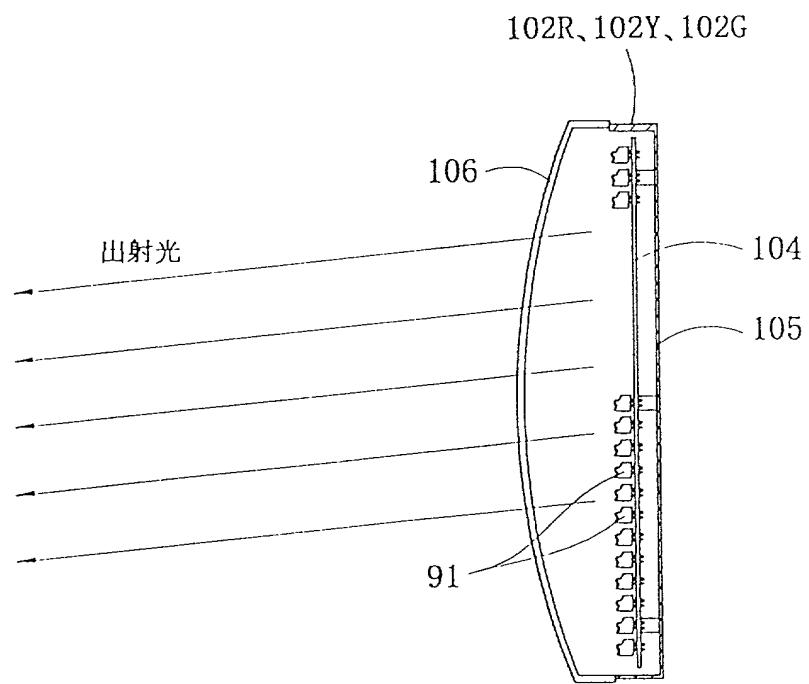
第 94 図



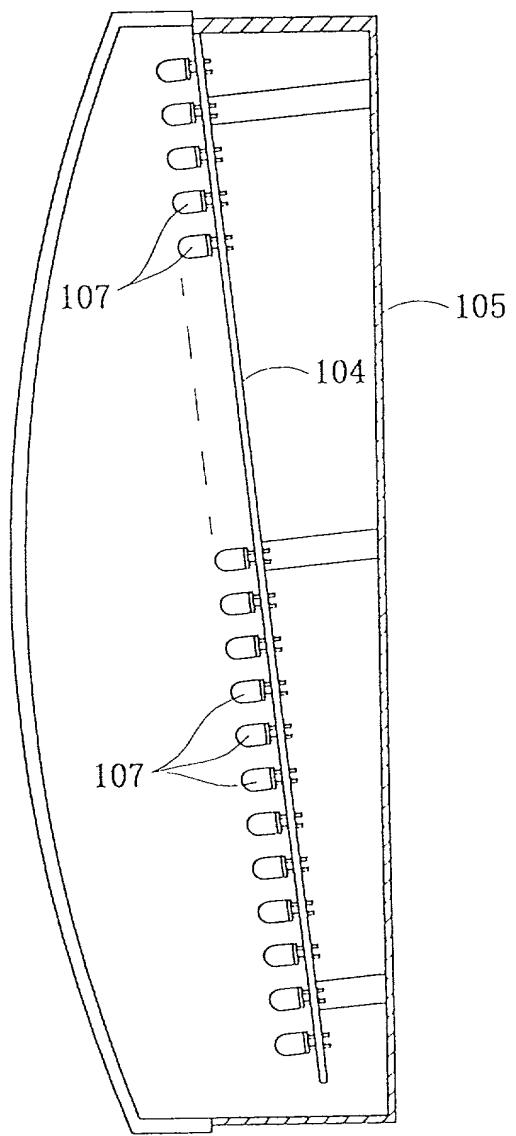
第 95 図



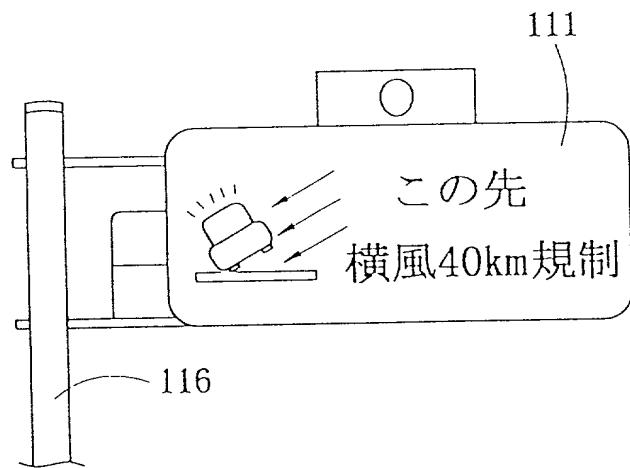
第 96 図



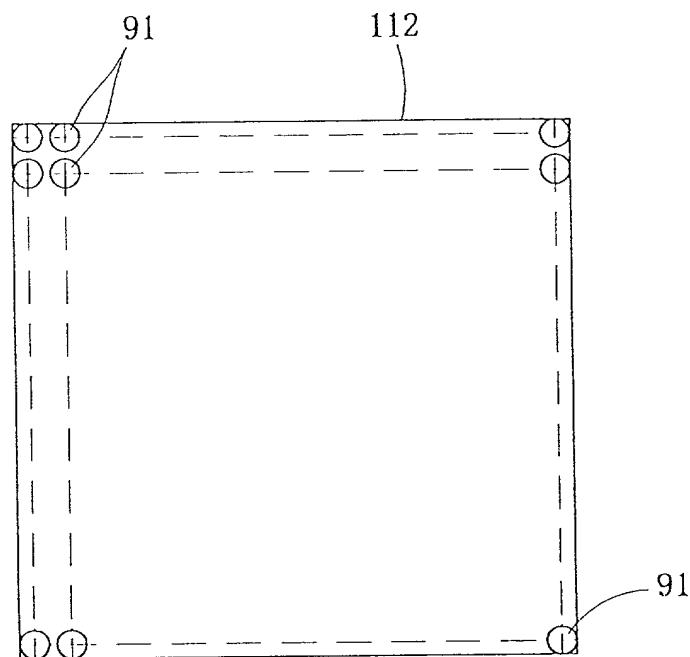
第 97 図



第 98 図

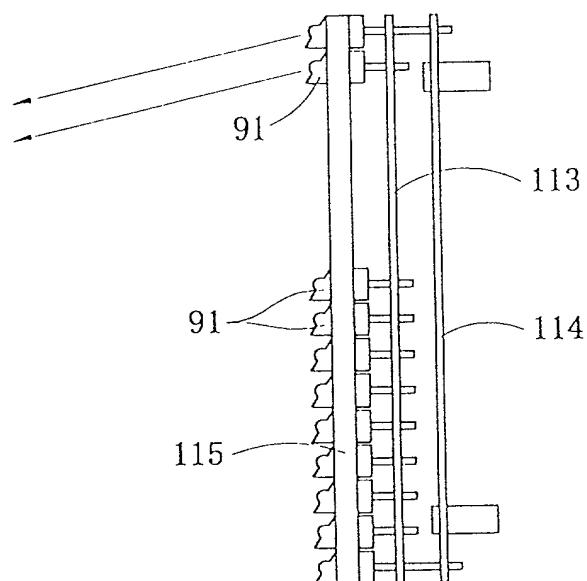


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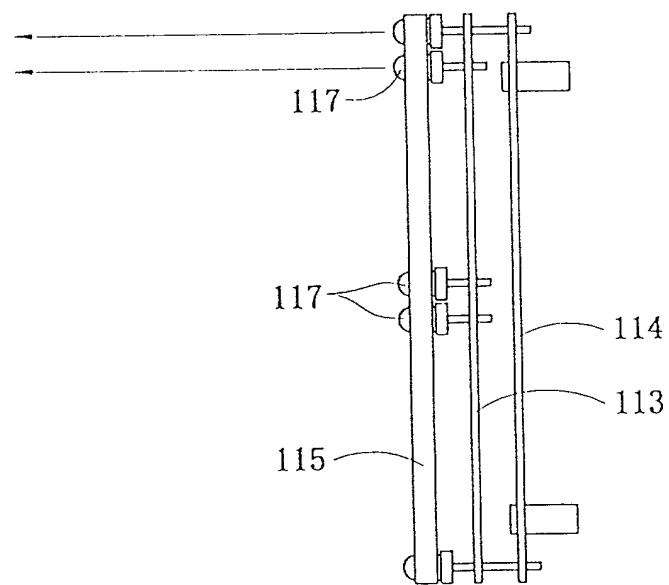


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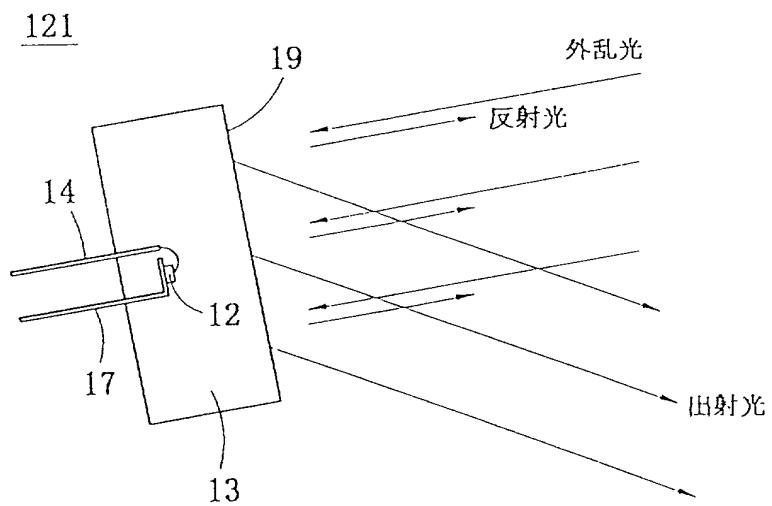
112



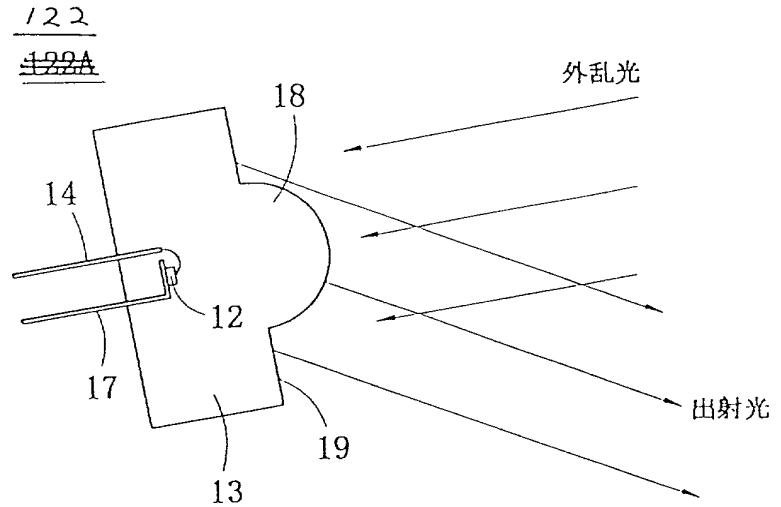
第 101 図



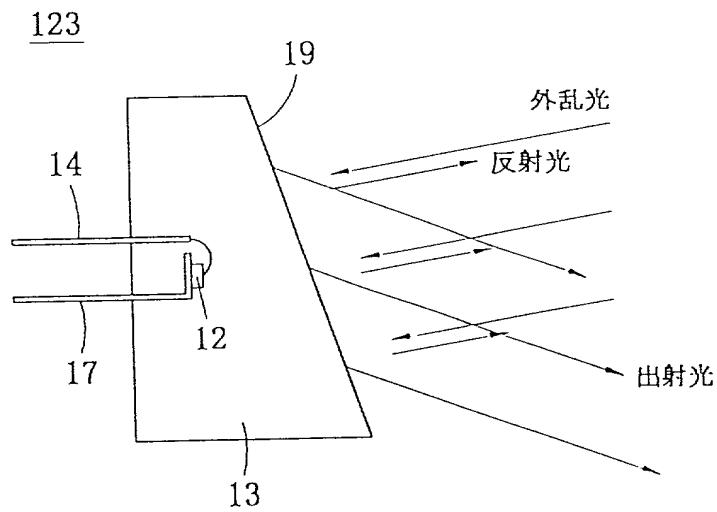
第102 図



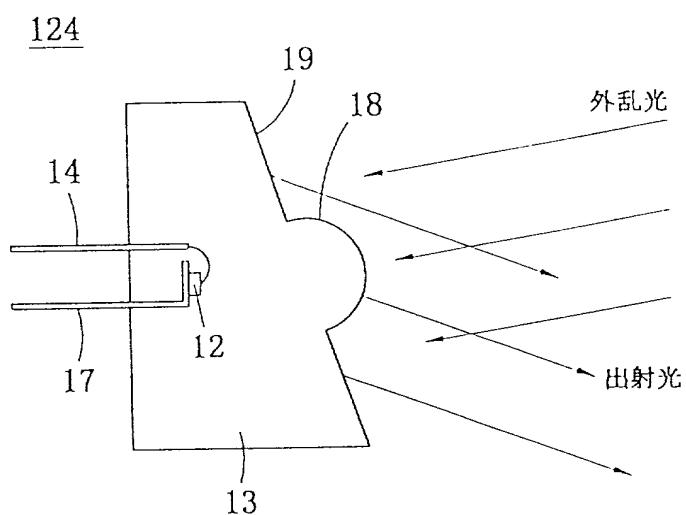
第103図



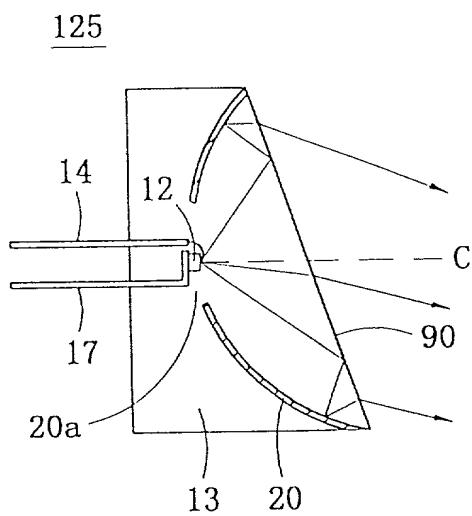
第104回



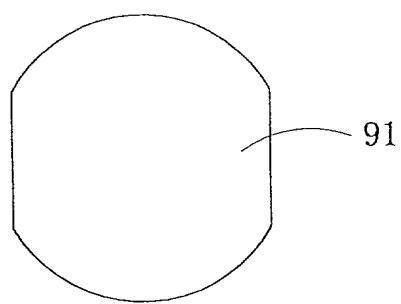
第 105 図



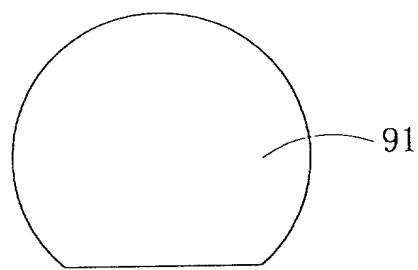
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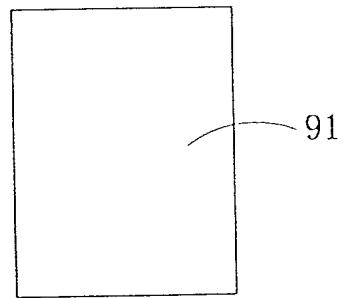
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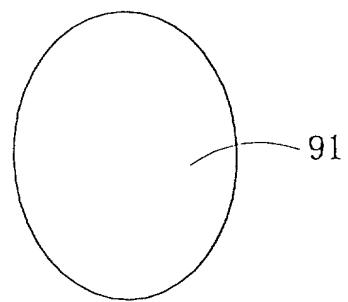
第 108 図



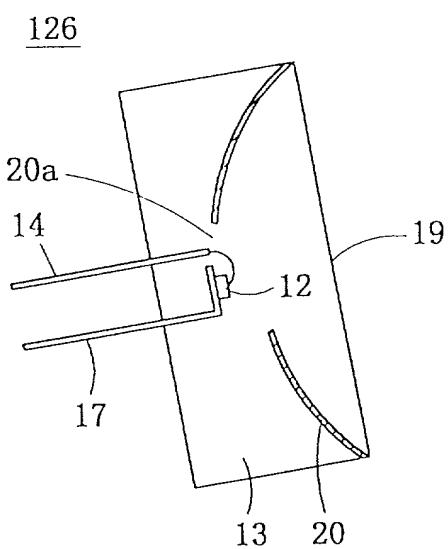
第 109 図



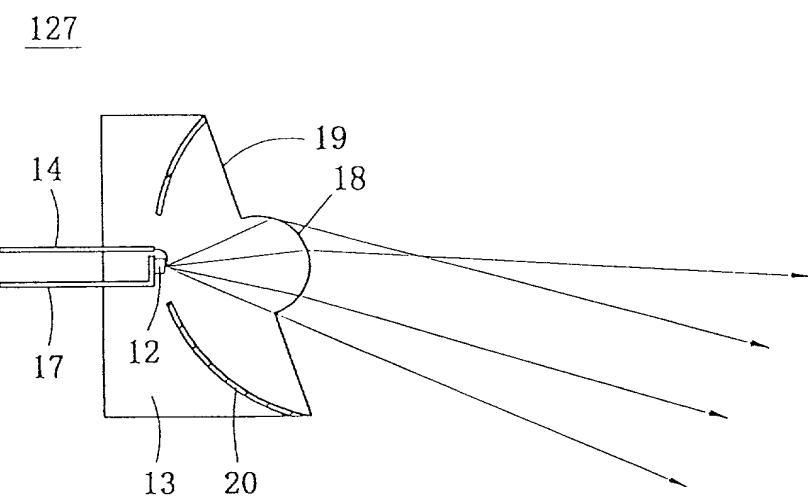
第110 図



第 III 図

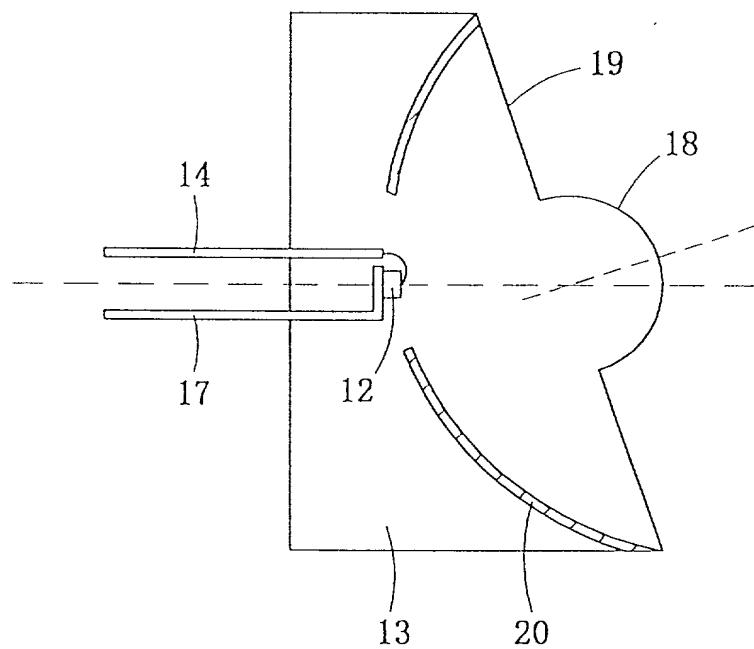


第 112 圖



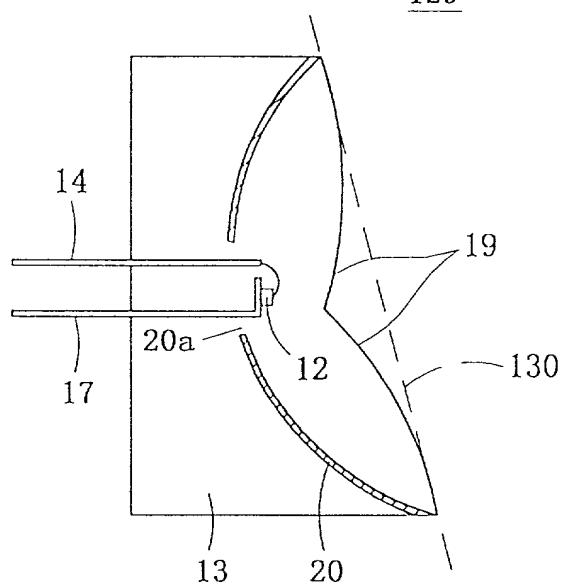
第 113 図

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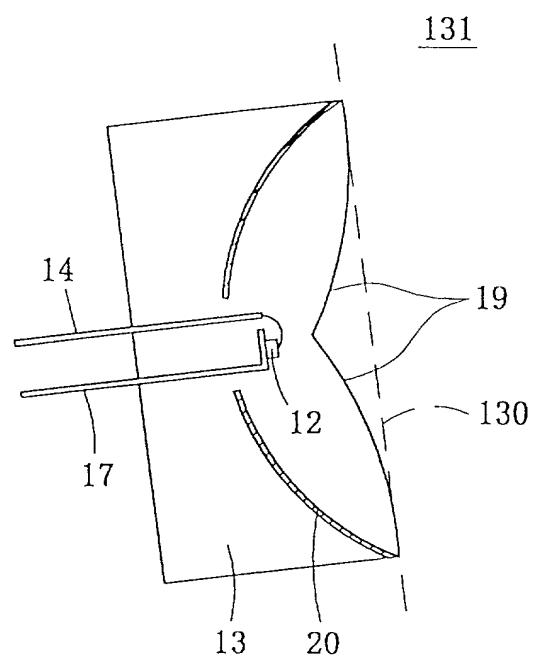


第114 図

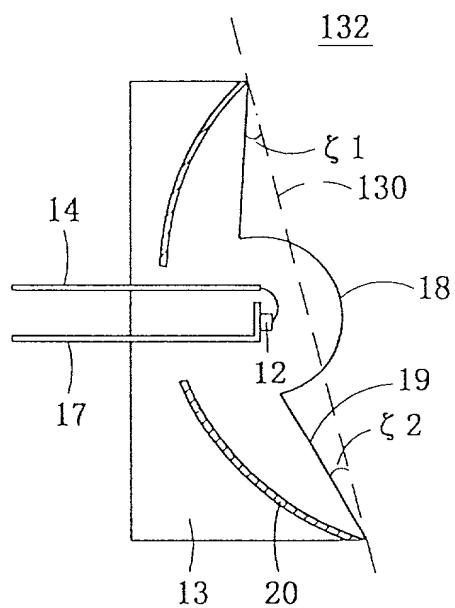
129



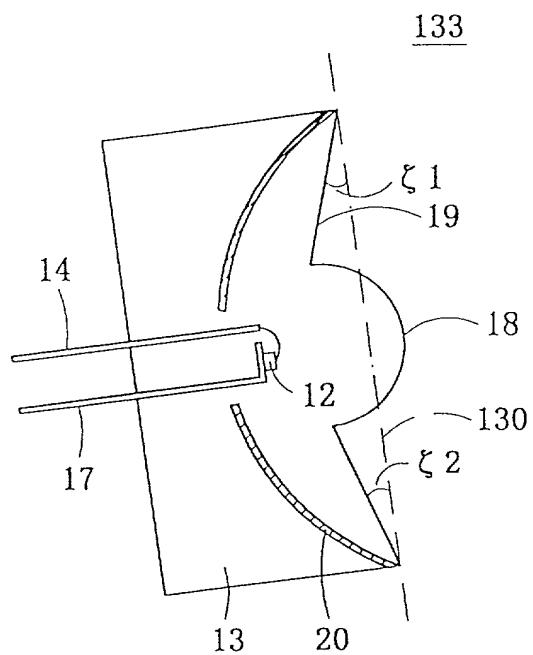
第 115 図



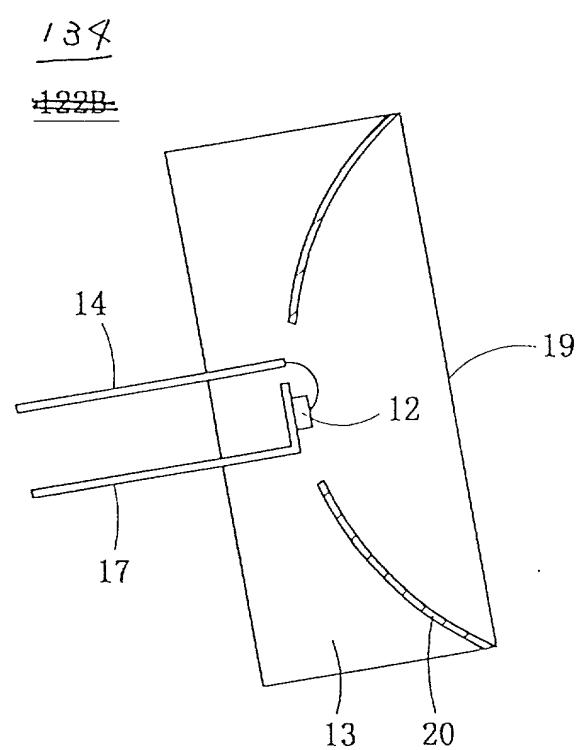
第 116 図



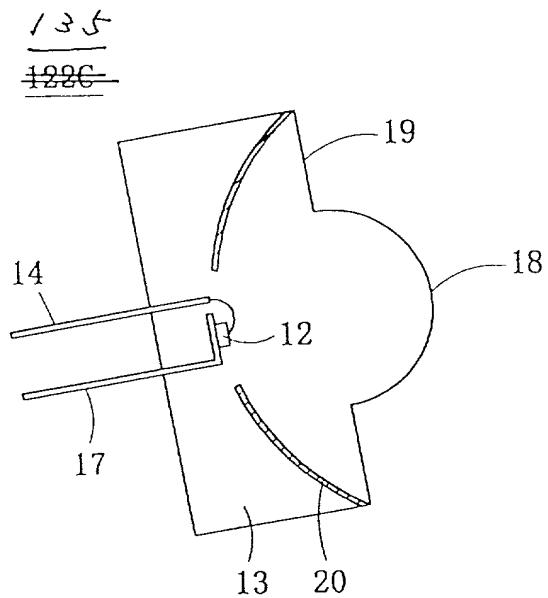
第 117 図



第118 図

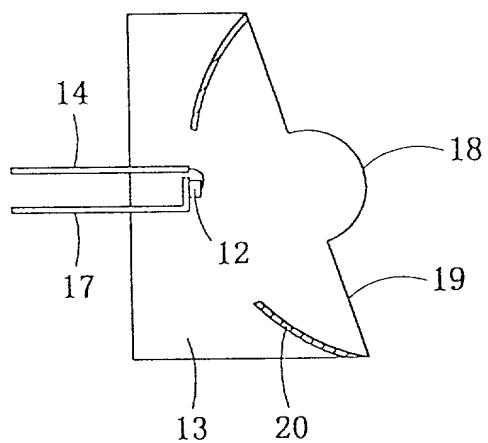


第119 図



第 120 図

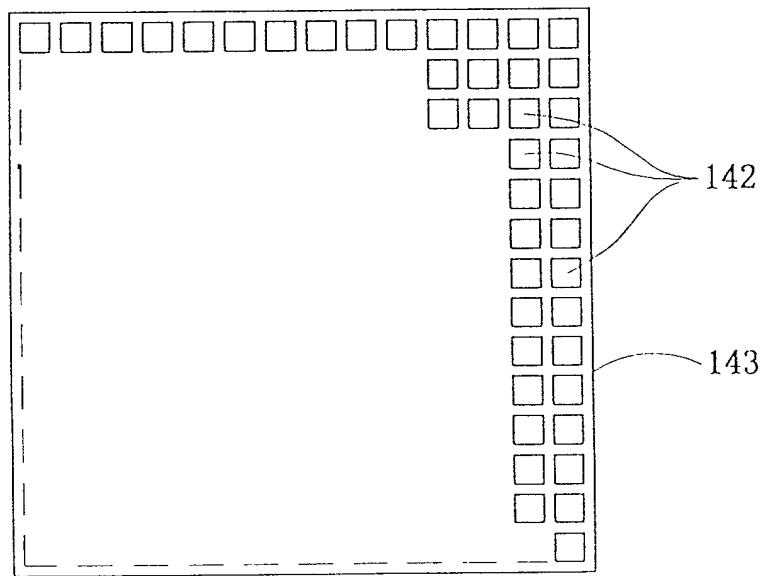
136  
134



第121図

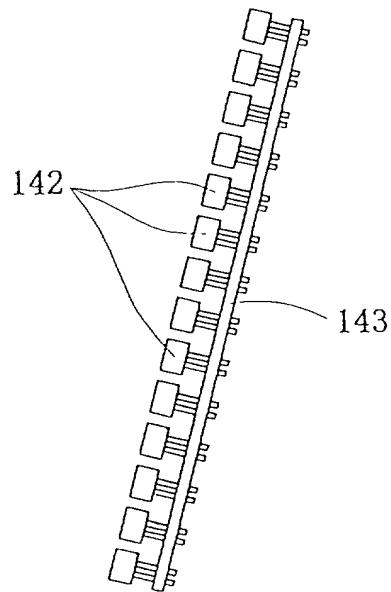
141

(a)

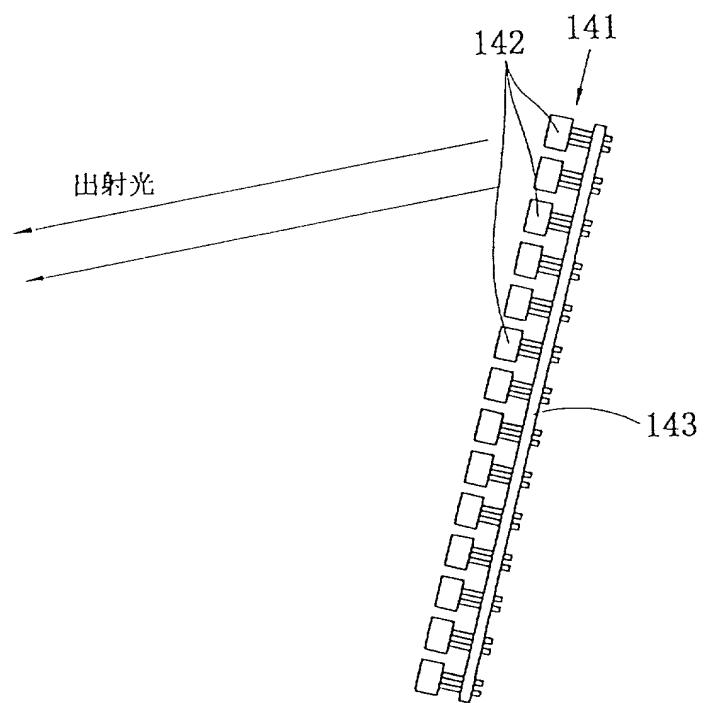


(b)

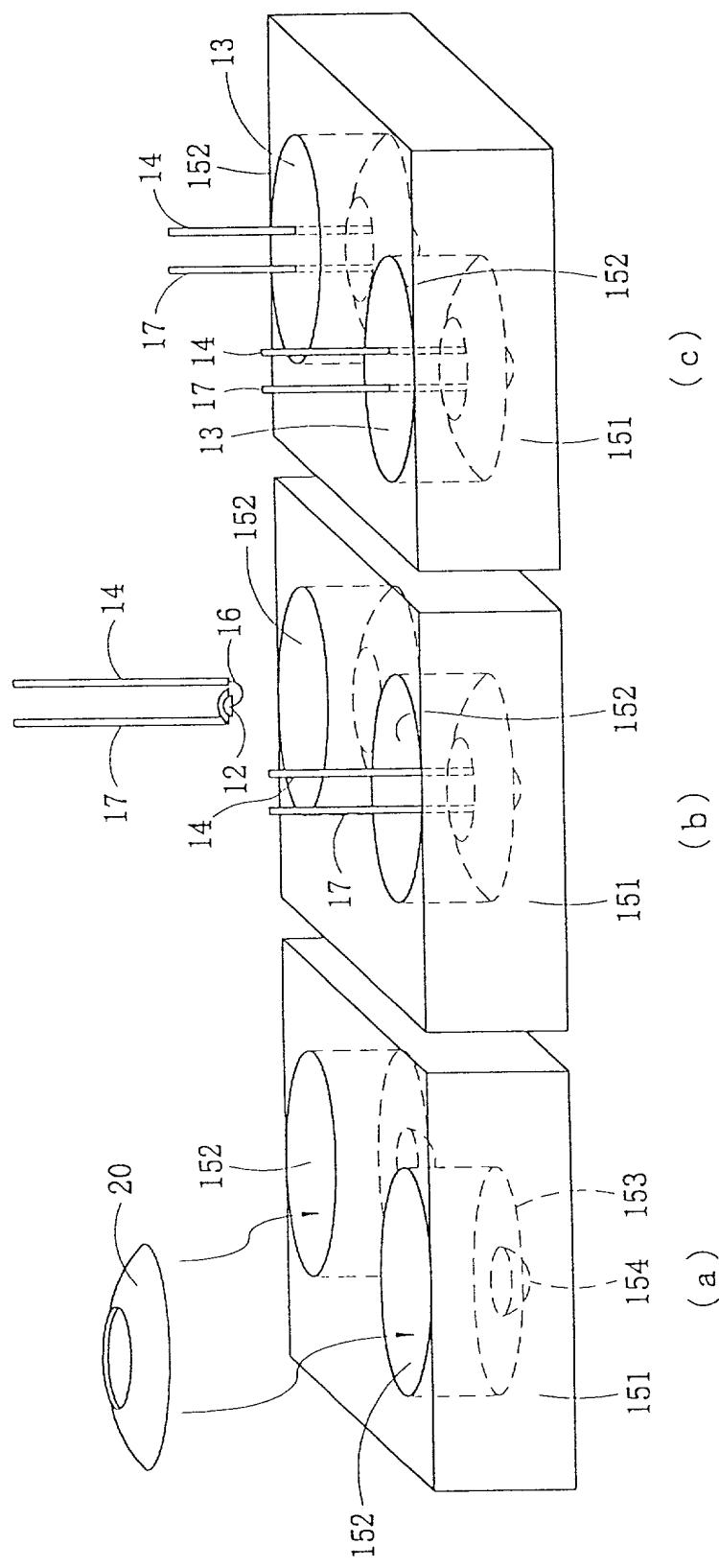
141



第122図

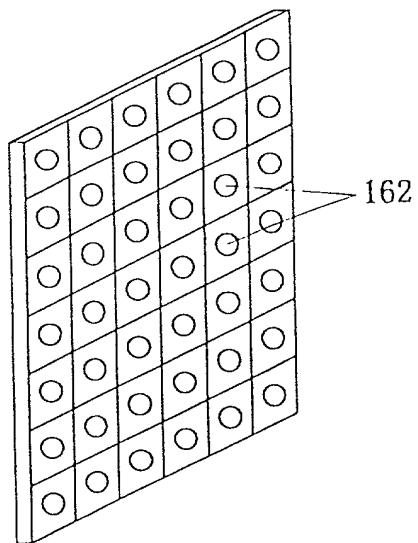


第123図



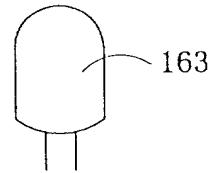
第124圖

161

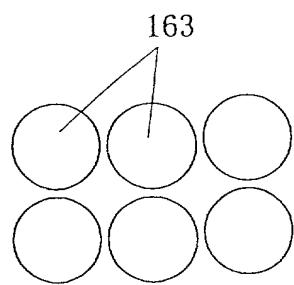


第 125 図

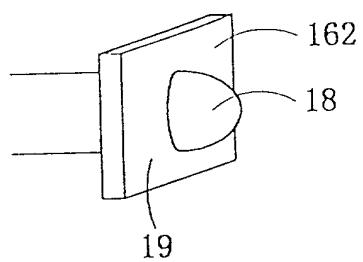
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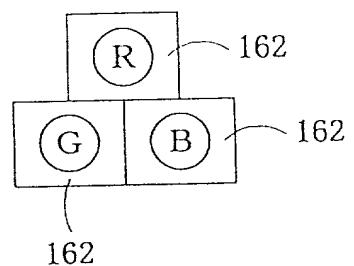
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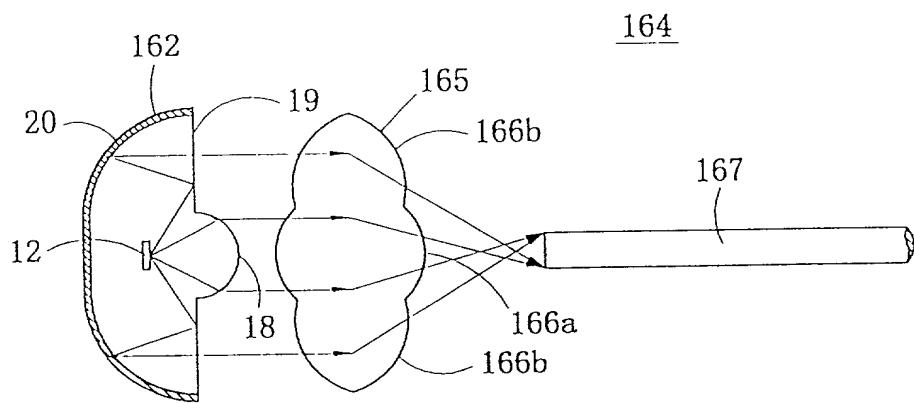
第126図



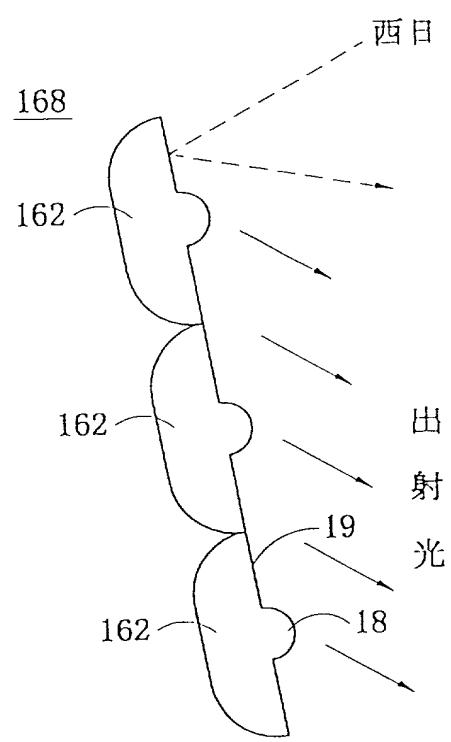
第127図



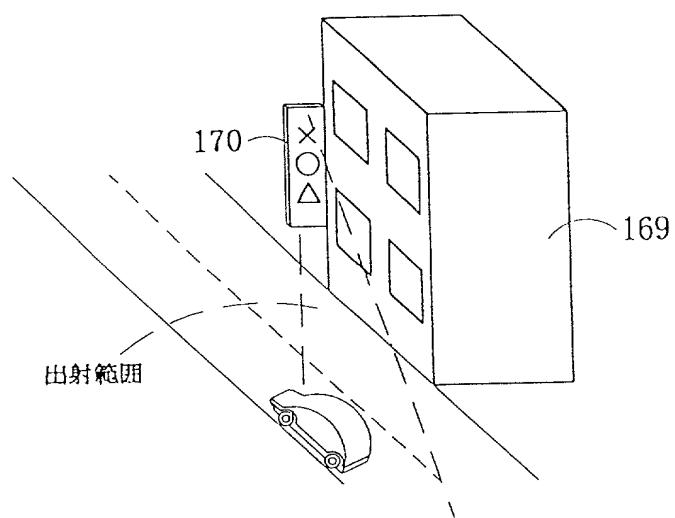
第128図



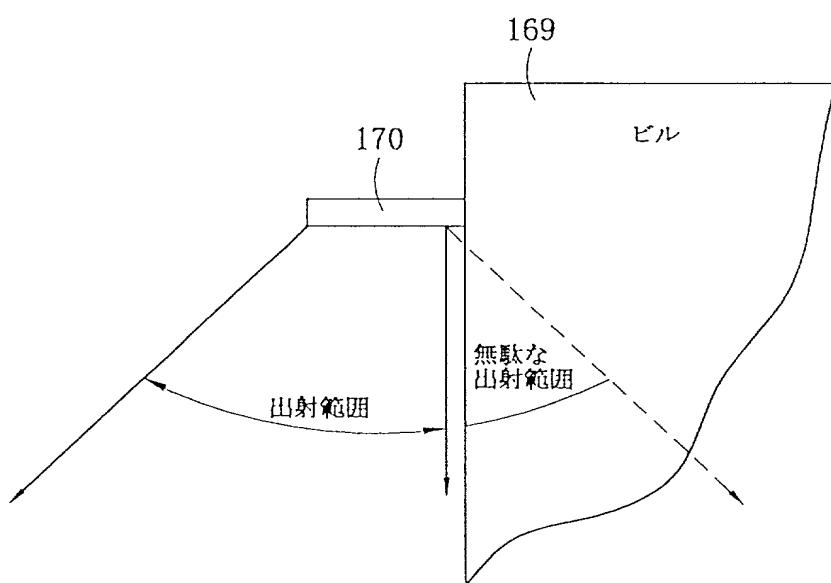
第 129 図



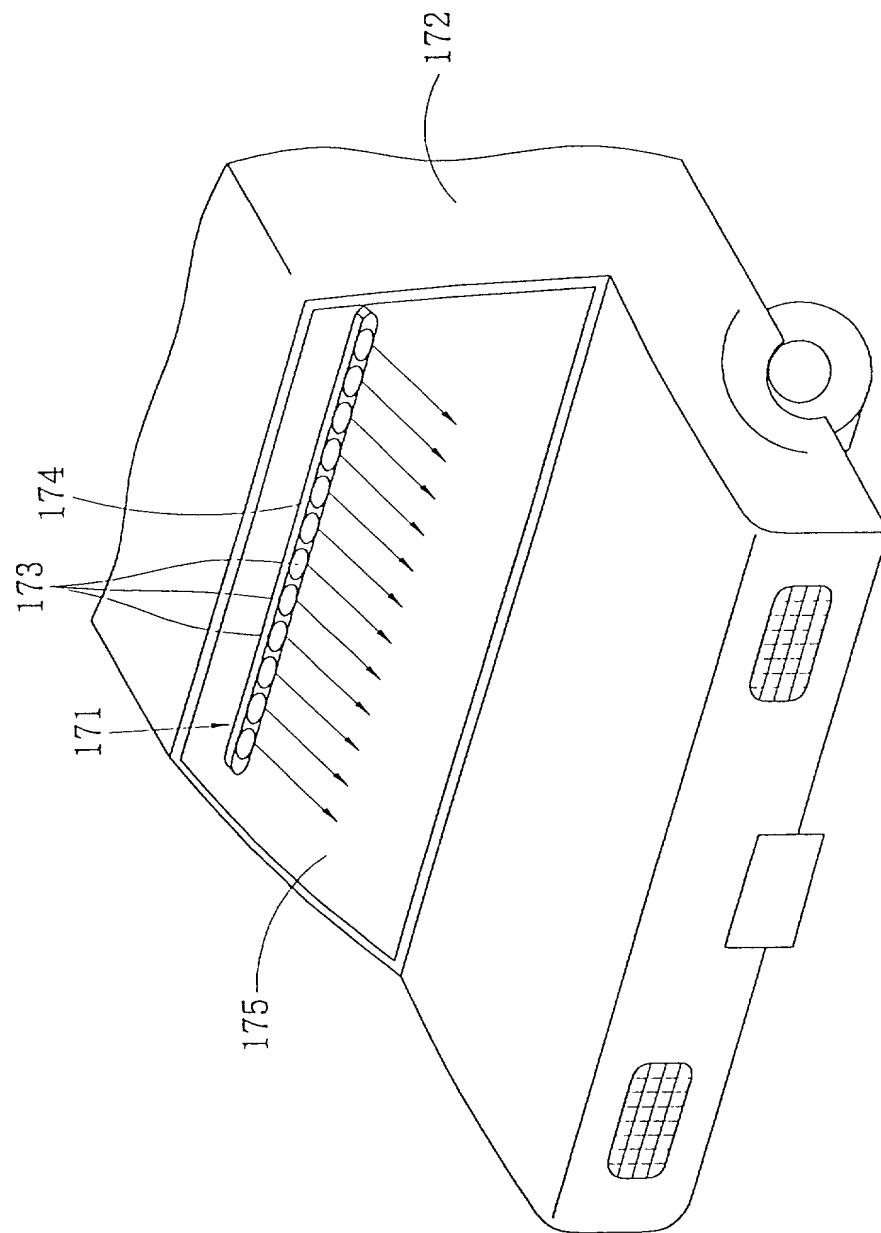
第 130 図



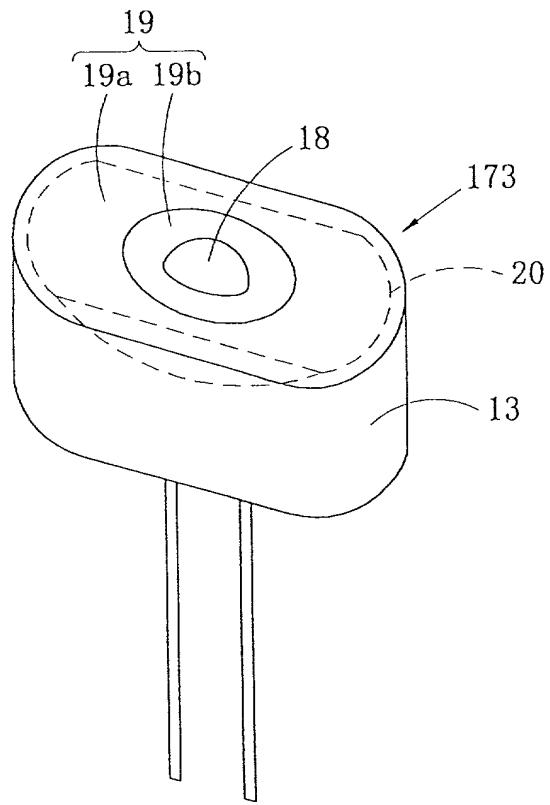
第 131 図



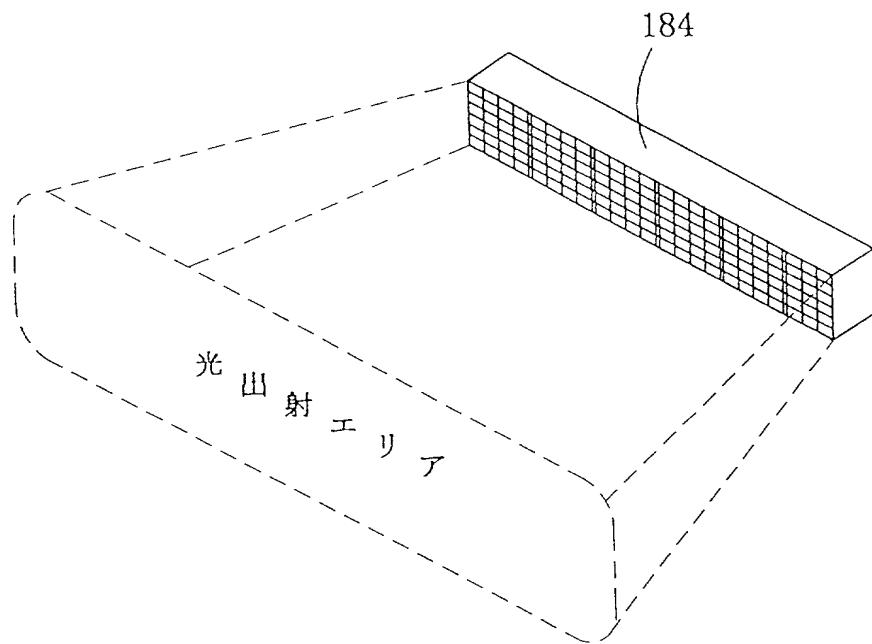
第132図



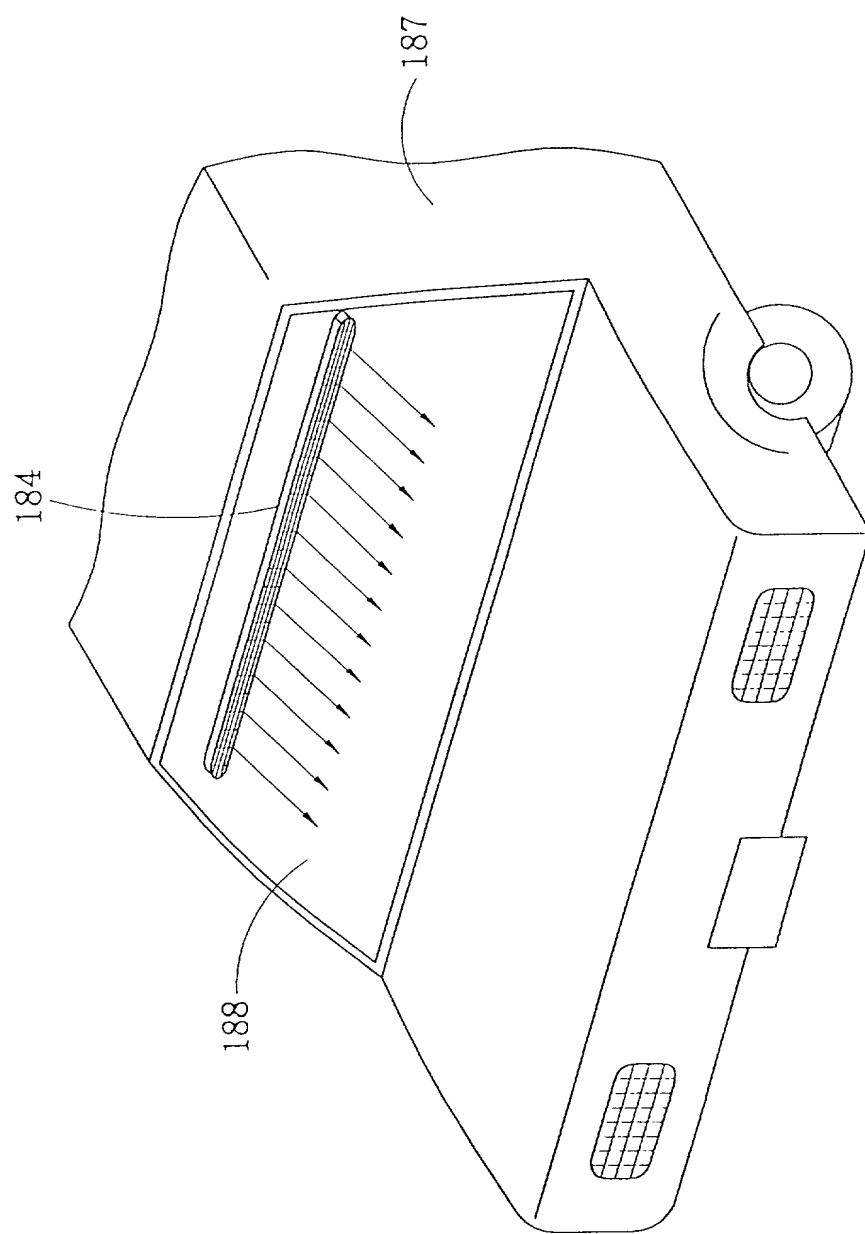
第 133 図



第 134 圖

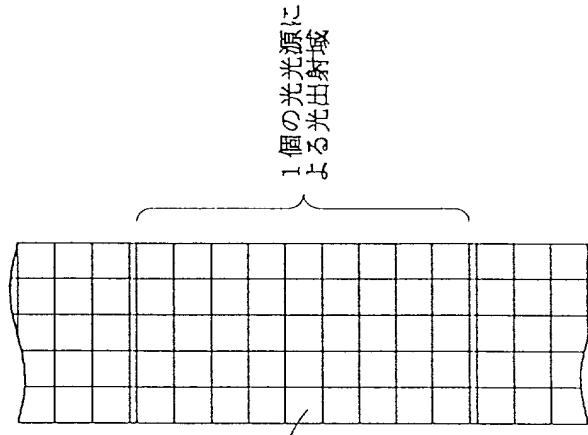
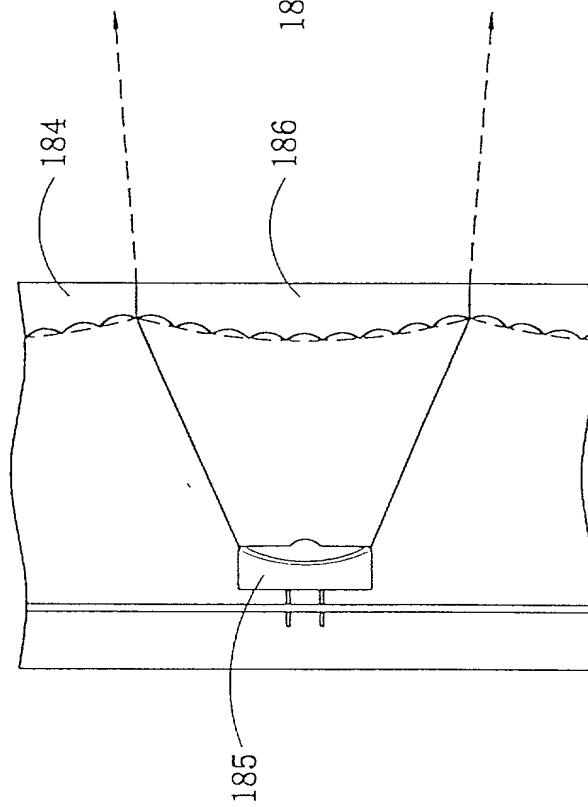


第135図



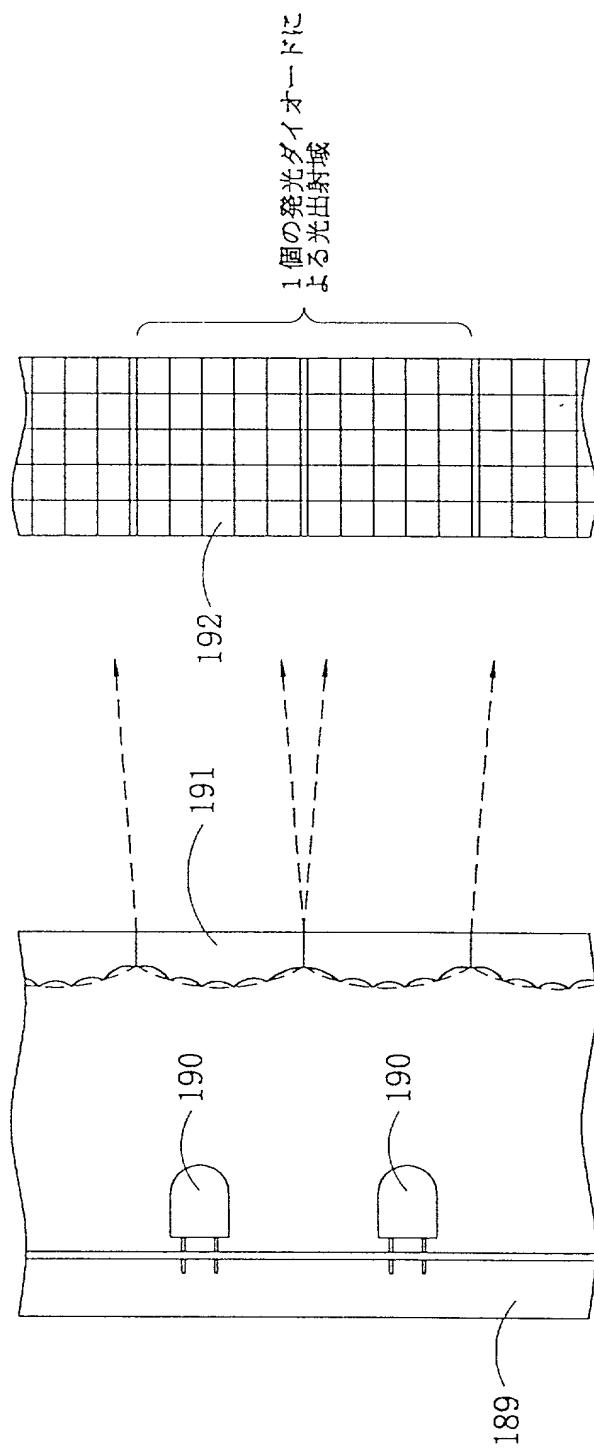
第 136 図

( a )

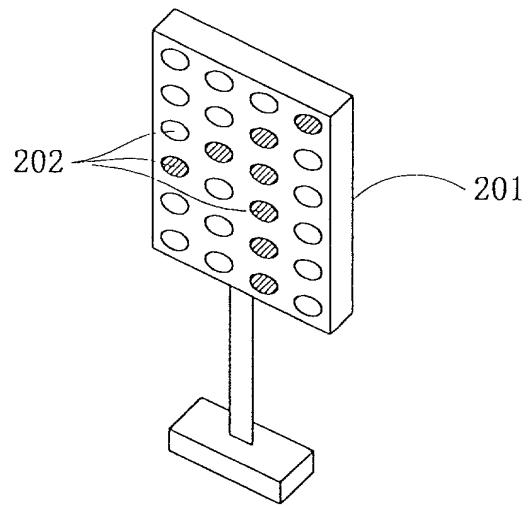


第137 図

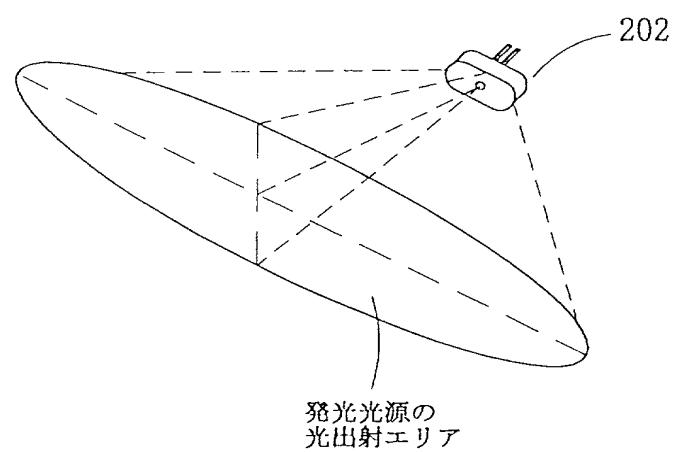
(a) (b)



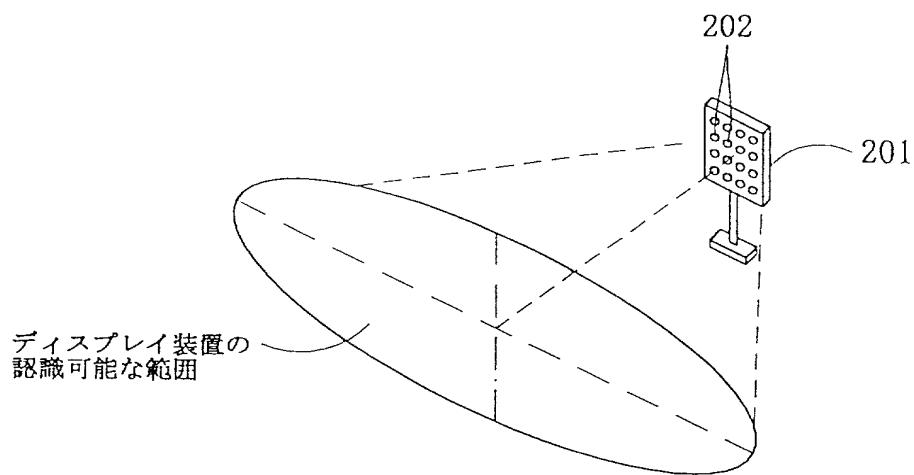
第 138 圖



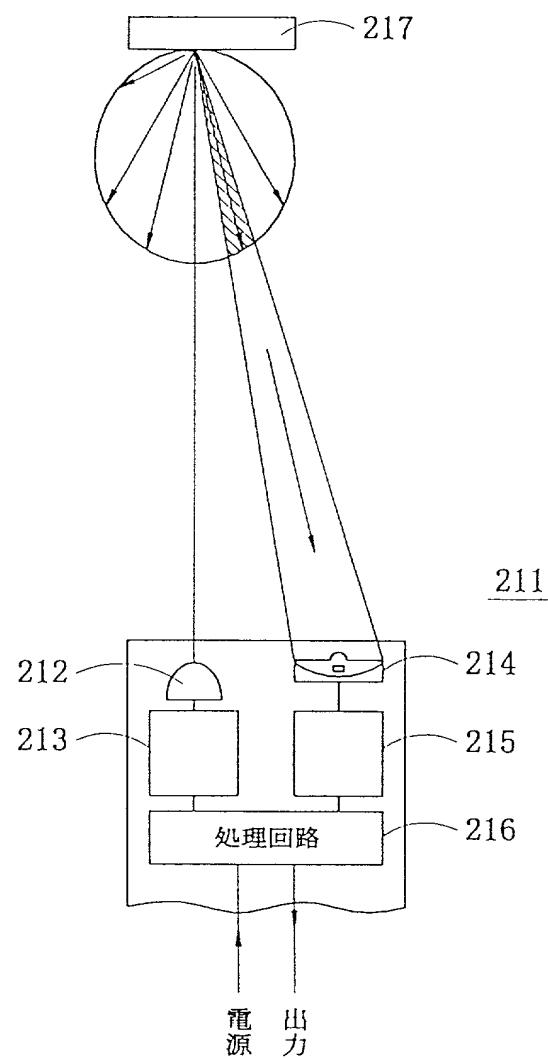
第139図



第140図

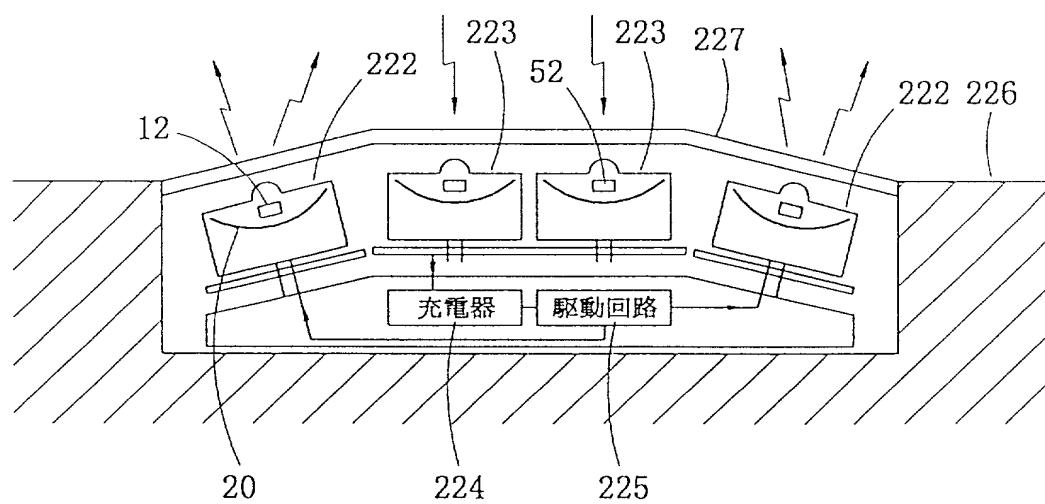


第141 図

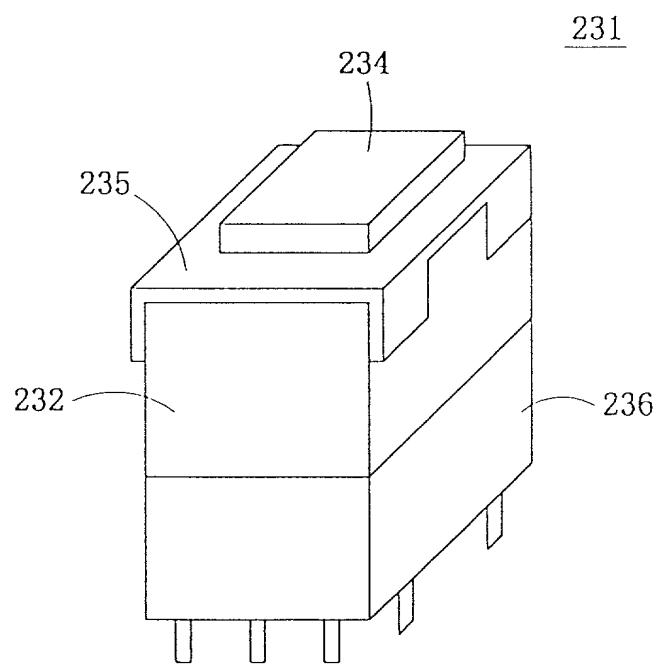


第142図

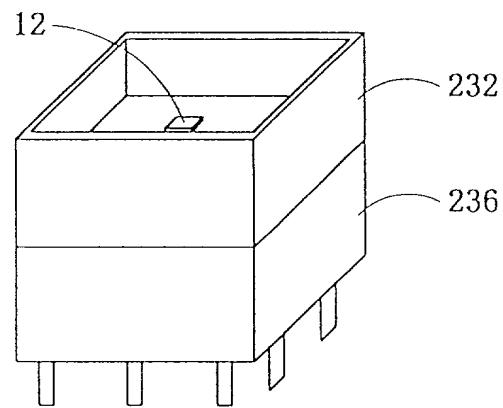
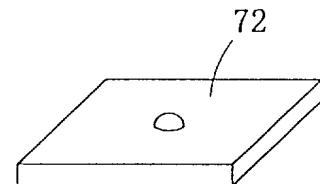
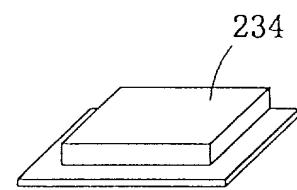
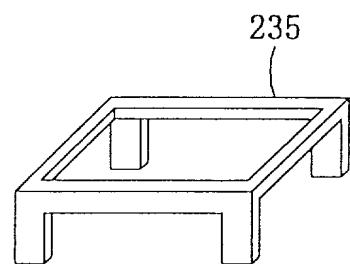
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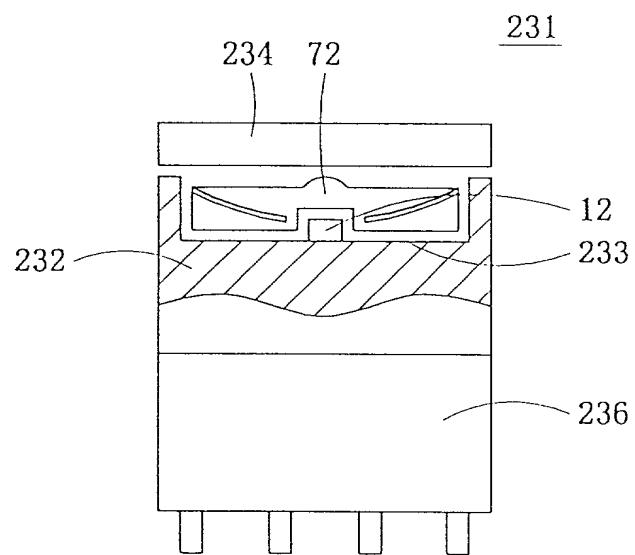
第143図



第 144 図



第145図



第146図

